

14-191  
640000

REQUEST FOR CLEARANCE FOR PUBLIC RELEASE		
<b>1 TO</b> National Geospatial-Intelligence Agency OCCAE Attn: Mail Stop N-73	<b>SUBMITTED BY:</b> (Name, Office Symbol, and Telephone No.) (b)(6),(b)(3):10 U.S.C. § 424	
Check one or more: <input checked="" type="checkbox"/> Print distribution <input type="checkbox"/> Brief/Presentation <input type="checkbox"/> Electronic Distribution (WWW, E-Mail) <input type="checkbox"/> Electronic Media (CD, DVD, Video)	<b>TITLE OF SUBMITTED WORK:</b> Return To Zion: The Story of Israel	
	<b>PURPOSE OR INTENDED VENUE:</b> Scholarly Book	
<b>2. PUBLIC RELEASE OF AUTHOR'S FULL NAME AND/OR IMAGE</b>		
2a. Does the author/presenter routinely appear in the public domain or interface with the public as part of official duties?	2c. Initial all that apply:	
<input type="radio"/> Yes	<input checked="" type="checkbox"/> I consent to the public release of	
<input checked="" type="radio"/> No -- If "no," complete either part 2b or part 2c.	<input type="checkbox"/> My full name	
	<input type="checkbox"/> My image (photograph)	
2b. If the following applies, initial:	<input type="checkbox"/> I acknowledge that associating my name and/or image with NGA is an irreversible act and that this information will remain in the public domain indefinitely.	
<input type="checkbox"/> I do not consent to the release of my full name or image associated with NGA		
<b>3. The attached information is submitted for clearance for public release. I certify the material has been reviewed, is unclassified, technically correct, and is appropriate for the venue in which it will be presented. NOTE: For NGA contractor company submissions, the NGA Contracting Officer must be the approving official.</b> <input type="checkbox"/>		
(b)(6),(b)(3):10 U.S.C. § 424		(b)(6),(b)(3):10 U.S.C. § 424
<b>PRINTED NAME, OFFICE SYMBOL, AND SIGNATURE OF APPROVING OFFICIAL (SUBMITTER'S SUPERVISOR (or CONTRACTING OFFICER))</b>		
		<b>DATE:</b> 3/11/2014
<b>THE SECTIONS BELOW ARE FOR OCC USE ONLY</b>		
<b>4. TO:</b> CIA PRB	<b>SUSPENSE DATE:</b> 4/18/2016	<b>NGA CASE NO.:</b> 14-191
<b>5. REVIEW BY THIS OFFICE, IN ACCORDANCE WITH NI 5720.1R10, NGA Instruction for Clearance for Public Release, RESULTS IN THE FOLLOWING:</b>		
<input type="checkbox"/> Approved for public release		
<input type="checkbox"/> Approved with annotated amendments shown on attachment or otherwise provided below		
<input type="checkbox"/> Unacceptable for public release. Reasons are stated below.		
<b>AUTHORIZED BY:</b>  NGA Public Release Officer, Office of Corporate Communications		<b>DATE:</b>

11-19-14 page 6  
CIA

(b)(3) 10 U.S.C. § 424

**From:** (b)(3):10 U.S.C. § 424  
**Sent:** Tuesday, March 18, 2014 8:36 AM  
**To:** 'publications\_review\_board@cia.ic.gov'  
**Cc:** #NGA OCC Public Release; #NGA OCC Public Release; (b)(3):10 U.S.C. § 424  
USA CIV; (b)(3):10 U.S.C. § 424  
**Subject:** (NGA Case 14-191) Thesis "Return to Zion" (b)(3):10 U.S.C. § 424  
**Attachments:** Masada Shall Not Fall Again-2.docx

Classification: UNCLASSIFIED//~~FOUO~~  
=====

PRR,

Please find attached a thesis written by an NGA employee for your review.

I have provided the entire document for context, but only chapter 11 "We May be in Trouble 1970-73" (starting on page 106) is of any real interest to you as the author has extracted information from previous works by Dino Brugioni in this chapter.

NGA classification management has reviewed and found no NGA equities but thought CIA should review also.

Please advise soonest.

Thanks,

(b)(3):10 U.S.C. § 424  
NGA Office of Corporate Communications  
Public Release Officer

**From:** (b)(3):10 U.S.C. § 424  
**Sent:** Thursday, March 13, 2014 10:16 AM  
**To:** OCC Public Release  
**Subject:** Full Text

Classification: UNCLASSIFIED  
=====

Here is the full text.  
As you can see, there is no classified information.

(b)(3) 10 U.S.C.  
NGA, Iranian Ground Forces (AIIIN)  
Secure line (b)(3) 10 U.S.C. § 424  
"Respect my Authority"

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Classification: UNCLASSIFIED

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Classification: UNCLASSIFIED

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Classification: UNCLASSIFIED/~~FOUO~~

11-191  
E1080000

(b)(3) 10 U.S.C. § 424

**From:** (b)(3) 10 U.S.C. § 424  
**Sent:** Tuesday, April 22, 2014 1:32 PM  
**To:** (b)(3) 10 U.S.C. § 424  
**Cc:** #NGA OCC Public Release (OCCPublicRelease@coe.ic.gov)  
**Subject:** FW: PRB Approval of a Manuscript by (b)(3) 10 U.S.C. § 424 (#29443-14)

**Importance:** High

Classification: UNCLASSIFIED

(b)(3) 10 U.S.C. § 424

The CIA PRB has reviewed your request and has included 1 recommendation in the e-mail below. Your book is approved for public release under NGA case number 14-191 with the provision that you address the CIA recommendation and cite the sentence. The CIA PRB case number is 29443-14.

Thank,

(b)(3) 10 U.S.C. § 424

**From:** (b)(6)  
**Sent:** Monday, April 14, 2014 7:00 AM  
**To:** (b)(3) 10 U.S.C. § 424  
**Cc:** Publications\_Review\_Board  
**Subject:** PRB Approval of a Manuscript by (b)(3) 10 U.S.C. § 424 (#29443-14)

Classification: ~~CONFIDENTIAL//PROPH~~

Classified By: (b)(6)  
Derived From: CIA NSCG MIS C-06  
Declassify On: 20391231

(b)(3) 10 U.S.C. § 424

The Publications Review Board has completed its review of a manuscript by (b)(3) 10 U.S.C. § 424 entitled "Return to Zion (Thesis)."

The Board has no objection to its publication and appreciates your cooperation with prepublication review.

It does recommend, however, that the author provide a source to the sentence on page 83, line 30, "Accounts differ... capability."

If you have questions, or if we can be of further assistance, please contact the PRB at x93-31286

Thank you,

(b)(6)

=====

Classification: ~~CONFIDENTIAL//PROPIN~~

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Classification: ~~CONFIDENTIAL//PROPIN~~

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Classification: ~~CONFIDENTIAL//PROPIN~~

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Classification: ~~CONFIDENTIAL//PROPIN~~

=====

Classification: UNCLASSIFIED

14-538  
unclass

(b)(3) 10 U.S.C. § 424

**From:** (b)(3) 10 U.S.C. § 424  
**Sent:** Wednesday, September 03, 2014 8:44 AM  
**To:** ~NGA SFA & OPSEC; (b)(3) 10 U.S.C. § 424 ~NGA ASPPE Sourcing & Security Policy Team; (b)(3) 10 U.S.C. § 424  
**Cc:** (b)(3) 10 U.S.C. § 424  
**Subject:** #NGA OCC Public Release; (b)(3) 10 U.S.C. § 424  
**Attachments:** CIV  
14-538 Abstract for thesis (Quick Turn Requested)  
Theiss\_Generic Point Cloud Error Model abstract.docx

Classification: UNCLASSIFIED  
=====

All,

I apologize for the quick turnaround request on this item. The author needs to have this submitted by tomorrow. Please send us your KC's response NLT 2PM Tomorrow.

I believe we have approved similar abstracts from this submitter before and will try to get those case numbers for your reference.

Thanks,

(b)(3) 10 U.S.C. § 424  
=====

Classification: UNCLASSIFIED

14-538

C/ose out

(b)(3) 10 U.S.C. § 424

**From:** (b)(3):10 U.S.C. § 424  
**Sent:** Thursday, September 04, 2014 2:37 PM  
**To:** (b)(3):10 U.S.C. § 424  
**Cc:** #NGA OCC Public Release  
**Subject:** RE: 14-538 Abstract for thesis (Quick Turn Requested)

Classification: UNCLASSIFIED//~~FOUO~~  
=====

(b)  
(3):10 U

This item is approved for public release under case number 14-538 with (b)(5)  
(b)(5)

Thanks,

(b)  
(3):10

**From:** (b)(3):10 U.S.C. § 424  
**Sent:** Thursday, September 04, 2014 10:54 AM  
**To:** (b)(3):10 U.S.C. § 424  
**Cc:** #NGA OCC Public Release  
**Subject:** FW: 14-538 Abstract for thesis (Quick Turn Requested)

Classification: UNCLASSIFIED//~~FOUO~~  
=====

(b)  
(3):10

Please see the comments from the Analysis Directorate below and make the suggested changes to the abstract. Also, please send us the 5230-1 on the NGA Net so that we can issue a release.

(b)  
(3):10

**From:** ~NGA ASPPF Sourcing & Security Policy Team  
**Sent:** Thursday, September 04, 2014 10:51 AM  
**To:** (b)(3) 10 U.S.C. § 424 ~NGA ASPPF Sourcing & Security Policy Team; (b)(3):10 U.S.C. § 424  
(b)(3) 10 U.S.C. § 424  
**Cc:** #NGA OCC Public Release  
**Subject:** RE: 14-538 Abstract for thesis (Quick Turn Requested)

Classification: UNCLASSIFIED//~~FOUO~~  
=====

(b)  
(3):10

(b)(5)

Thank you.

V/r,

(U//~~FOUO~~)

(b)(3) 10 U.S.C. § 424

ASPPF Sourcing and Security Policy Team  
Office of Analytic Plans and Programs (NGA/ASP)

(b)(3) 10 U.S.C. § 424

**From:** (b)(3) 10 U.S.C. § 424

**Sent:** Thursday, September 04, 2014 9:27 AM

**To:** ASPPF Sourcing & Security Policy Team; (b)(3) 10 U.S.C. § 424

(b)(3) 10 U.S.C. § 424

**Cc:** #NGA OCC Public Release

**Subject:** FW: 14-538 Abstract for thesis (Quick Turn Requested)

Classification: UNCLASSIFIED

All,

Action on this item is due today. Please send us your KC's response ASAP as the requester needs to submit the abstract today.

Thanks,

(b)  
(3) 10

**From:** (b)(3) 10 U.S.C. § 424

**Sent:** Wednesday, September 03, 2014 8:44 AM

**To:** ~NGA SEA & OPSEC; (b)(3) 10 U.S.C. § 424 ~NGA ASPPF Sourcing & Security Policy Team; (b)(3) 10 U.S.C. § 424

(b)(3) 10 U.S.C. § 424

**Cc:** #NGA OCC Public Release; (b)(3) 10 U.S.C. § 424

**Subject:** 14-538 Abstract for thesis (Quick Turn Requested)

Classification: UNCLASSIFIED

All,

I apologize for the quick turnaround request on this item. The author needs to have this submitted by tomorrow. Please send us your KC's response NLT 2PM Tomorrow.

I believe we have approved similar abstracts from **this submitter** before and will try to get those case numbers for your reference.

Thanks,

(b) [redacted]

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Classification: UNCLASSIFIED

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Classification: UNCLASSIFIED

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Classification: UNCLASSIFIED//~~FOUO~~

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Classification: UNCLASSIFIED//~~FOUO~~

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Classification: UNCLASSIFIED//~~FOUO~~

4-219  
bureaucracy

REQUEST FOR CLEARANCE FOR PUBLIC RELEASE		
1. TO: National Geospatial-Intelligence Agency OCCAE Attn: Mail Stop N-73		SUBMITTED BY: (Name, Office Symbol, and Telephone No.) (b)(3):10 U.S.C. § 424
Check one or more: <input type="checkbox"/> Print distribution <input type="checkbox"/> Brief/Presentation <input type="checkbox"/> Electronic Distribution (WWW, E-Mail) <input type="checkbox"/> Electronic Media (CD, DVD, Video)		TITLE OF SUBMITTED WORK: <b>China's Rise to Power</b>
		PURPOSE OR INTENDED VENUE: <b>Graduate Thesis</b>
2. PUBLIC RELEASE OF AUTHOR'S FULL NAME AND/OR IMAGE		
2a. Does the author/presenter routinely appear in the public domain or interface with the public as part of official duties?  <input type="radio"/> Yes <input checked="" type="radio"/> No -- If "no," complete either part 2b or part 2c.		2c. Initial all that apply:  <input type="checkbox"/> I consent to the public release of <input type="checkbox"/> My full name <input type="checkbox"/> My image (photograph)  <input type="checkbox"/> I acknowledge that associating my name and/or image with NGA is an irreversible act and that this information will remain in the public domain indefinitely.
2b. If the following applies, initial: (b)(3):10 U.S.C. § 424  * <input type="checkbox"/> I do not consent to the release of my full name or image associated with NGA.		
3. The attached information is submitted for clearance for public release. I certify the material has been reviewed, is unclassified, technically correct, and is appropriate for the venue in which it will be presented. NOTE: For NGA contractor company submissions, the NGA Contracting Officer must be the approving official. <input checked="" type="checkbox"/> (b)(3):10 U.S.C. § 424 (b)(3):10 U.S.C. § 424		
PRINTED NAME, OFFICE SYMBOL, AND SIGNATURE OF APPROVING OFFICIAL (SUBMITTER'S SUPERVISOR (or CONTRACTING OFFICER))		DATE: 3/20/2014
THE SECTIONS BELOW ARE FOR OCC USE ONLY		
4. TO:		SUSPENSE DATE: NGA CASE NO.:
5. REVIEW BY THIS OFFICE, IN ACCORDANCE WITH NI 5720.1R10, NGA Instruction for Clearance for Public Release, RESULTS IN THE FOLLOWING:  <input type="checkbox"/> Approved for public release  <input type="checkbox"/> Approved with annotated amendments shown on attachment or otherwise provided below  <input type="checkbox"/> Unacceptable for public release. Reasons are stated below.  _____ _____ _____ _____ _____ _____		
AUTHORIZED BY:		DATE:
NGA Public Release Officer, Office of Corporate Communications		

(b)(3) 10 U.S.C. § 424

14-219 close out

**From:** (b)(3):10 U.S.C. § 424  
**Sent:** Friday, April 11, 2014 7:47 AM  
**To:** (b)(3):10 U.S.C. § 424 #NGA OCC Public Release  
**Subject:** RE: Graduate Thesis

Classification: UNCLASSIFIED  
=====

(b)(3) 10  
U.S.C. § 424

Your thesis is approved for public release under case number 14-219.

(b)  
(3) 10

**From:** (b)(3) 10 U.S.C. § 424  
**Sent:** Thursday, March 20, 2014 11:54 AM  
**To:** OCC Public Release  
**Subject:** Graduate Thesis

Classification: UNCLASSIFIED  
=====

Good Afternoon,

I've attached my graduate thesis for your review along with form 5230-1.

<< File: (b)(3):10 Thesis\_Draft.docx >> << File: NGA\_Form\_5230-1 (b)(3):10 pdf >>  
Please let me know if there is anything else you need.

Thank you,

(b)(3):10 U.S.C. § 424

NGA/AIRL

(b)(3) 10 U.S.C. § 424

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Classification: UNCLASSIFIED  
=====

=====  
Classification: UNCLASSIFIED

14-259

IN/coming

(b)(3) 10 U.S.C. § 424

**From:** (b)(3):10 U.S.C. § 424  
**Sent:** Tuesday, April 01, 2014 10:53 AM  
**To:** ASPPE\_SSPT; SEA & OPSEC; (b)(3):10 U.S.C. § 424  
(b)(3):10 U.S.C. § 424  
**Cc:** OCC Public Release  
**Subject:** PA Case 14-259: Grad School Thesis Review  
**Attachments:** (b)(3):10 U.S.C. § 424 Thesis\_2014\_03\_29.docx

Good Morning,  
Attached is a thesis for review. It is a rough draft, but the submitter will resubmit any edits before he turns it in. Please have all corrections and or edits made and settled NLT 15 April 2014. Thank you.

Regards,

(b)(3):10 U.S.C. § 424  
NGA Public Release Office  
(b)(3):10 U.S.C. § 424

-----Original Message-----

**From:** (b)(3):10 U.S.C. § 424  
**Sent:** Tuesday, April 01, 2014 9:14 AM  
**To:** (b)(3):10 U.S.C. § 424  
**Cc:** OCC Public Release  
**Subject:** Grad School Thesis Review

(b)

I wanted to follow up from our conversation at the ESRI Federal GIS Conference. You let me know that even though I am not completely done with my thesis it would be good to get an OCC review of it. That way I wouldn't have to wait once I get my final copy submitted. Attached is my first draft of my thesis. I am confident that my committee will have some more comments for me, but I wanted to send it to OCC for review. Is there a formal process for submitting a thesis for review? Just let me know. Thanks.

Very Respectfully,  
(b)(3) 10 U.S.C. § 424  
External Learning Program Manager  
National Geospatial-Intelligence College  
(b)(3) 10 U.S.C. § 424

Regards,

(b)(3) 10 U.S.C. § 424  
NGA Public Release Office  
(b)(3) 10 U.S.C. § 424

14-259  
close out

(b)(3) 10 U.S.C. § 424

**From:** (b)(3)-10 U.S.C. § 424  
**Sent:** Friday, April 25, 2014 7:42 AM  
**To:** (b)(3)-10 U.S.C. § 424  
**Cc:** OCC Public Release  
**Subject:** FW: PA CAsE 14-259: Grad School Thesis Review  
**Attachments:** (b)(3)-10 U.S.C. § 424 Thesis\_2014\_03\_29.docx

(b)(3) 10 U.S.C. § 424

I apologize for the slow response on this. Your thesis is approved for public release under case number 14-259.

Thanks,

(b)(3) 10 U.S.C. § 424

-----Original Message-----

**From:** (b)(3)-10 U.S.C. § 424  
**Sent:** Tuesday, April 01, 2014 10:53 AM  
**To:** ASPPE SSPT; SEA & OPSEC; (b)(3)-10 U.S.C. § 424  
(b)(3)-10 U.S.C. § 424  
**Cc:** OCC Public Release  
**Subject:** PA CAsE 14-259: Grad School Thesis Review

Good Morning,

Attached is a thesis for review. It is a rough draft, but the submitter will resubmit any edits before he turns it in. Please have all corrections and or edits made and settled NLT 15 April 2014. Thank you.

Regards,

(b)(3)-10 U.S.C. § 424  
NGA Public Release Office  
(b)(3) 10 U.S.C. § 424

-----Original Message-----

**From:** (b)(3) 10 U.S.C. § 424  
**Sent:** Tuesday, April 01, 2014 9:14 AM  
**To:** (b)(3) 10 U.S.C. § 424  
**Cc:** OCC Public Release  
**Subject:** Grad School Thesis Review

(b)(3) 10 U.S.C. § 424

I wanted to follow up from our conversation at the ESRI Federal GIS Conference. You let me know that even though I am not completely done with my thesis it would be good to get an OCC review of it. That way I wouldn't have to wait once I get my final copy submitted. Attached is my first draft of my thesis. I am confident that my committee will have some more comments for me, but I wanted to send it to OCC for review. Is there a formal process for submitting a thesis for review? Just let me know. Thanks.

Very Respectfully,

(b)(3) 10 U.S.C.

External Learning Program Manager

National Geospatial-Intelligence College

(b)(3) 10 U.S.C. §  
424

Regards,

(b)(3) 10 U.S.C. §  
424

NGA Public Release Office

(b)(3) 10 U.S.C. § 424

(b)(3) 10 U.S.C. § 424

13-201

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**From:** (b)(6)  
**Sent:** Thursday, March 13, 2014 8:54 AM  
**To:** (b)(3) 10 U.S.C. § 424  
**Cc:** OCC Public Release; (b)(6)  
**Subject:** Request for NGA Prepublication Review (DIA 13-471, Insider Threat)  
**Attachments:** 13-471\_Redactions\_Insider Threat\_Mission Support Misconduct.pdf

CLASSIFICATION: UNCLASSIFIED

(b)(3) good morning.

This is to request NGA prepublication review of the **attached document**, "Insider Threat or Mission-Support Misconduct?: Finding a Balance Between Mission and Security Policy Within the IC," a National Intelligence University thesis by (b)(3) 10 U.S.C. §

For brief background, we referred this document, or at least attempted to, for NGA review in November. We are remiss for not following up with your office more thoroughly, as it is not clear whether the thesis actually made it into NGA review channels or not.

At this point, this probably will need to be a new case/referral (although perhaps an NGA review of thesis already has been accomplished and we've overlooked any NGA response).

The thesis has been reviewed by ODNI, CIA, and us. The redactions in the attached are based on these reviews.

If you have any questions or require additional information, please let me know.

Thank you.

(b)(6)

Prepublication Review  
Office of Corporate Communications  
Defense Intelligence Agency

(b)(6)

CLASSIFICATION: UNCLASSIFIED

(b)(3) 10 U.S.C. § 424

**From:** (b)(3):10 U.S.C. § 424  
**Sent:** Monday, April 07, 2014 7:51 AM  
**To:** (b)(6) (b)(3):10 U.S.C. § 424  
**Cc:**  
**Subject:** RE: Follow-On//RE: Request for NGA Prepublication Review (DIA 13-471, Insider Threat)

Classification: UNCLASSIFIED  
=====

(b)(6)

Our reviewers concur with the release of this thesis and we have approved the case in our system as 14-201.

(b)(6)

**From:** (b)(6)  
**Sent:** Thursday, March 13, 2014 2:37 PM  
**To:** (b)(3):10 U.S.C. § 424  
**Cc:** (b)(6)  
**Subject:** Follow-On//RE: Request for NGA Prepublication Review (DIA 13-471, Insider Threat)

CLASSIFICATION: UNCLASSIFIED

(b)(3):10  
U.S.C. § 424

Thank you. In response to your phone message, (b)(6) the author of the thesis is actually an NGA employee.

The thesis was prepared by the author as a student at the National Intelligence University (NIU). As NIU owns the thesis papers done by their students, it is NIU that submits a request for release, since it is their product being released. If/when the student is an employee of another IC agency, as a matter of practice I will contact or refer the thesis to the employee's Agency to ensure any necessary review, regardless of whether there are that agency's equities in any of the material.

(b)(6)

Prepublication Review  
Office of Corporate Communications  
Defense Intelligence Agency

(b)(6)

**From:** (b)(3) 10 U.S.C. § 424  
**Sent:** Thursday, March 13, 2014 12:21 PM  
**To:** (b)(6) (b)(3):10 U.S.C. § 424  
**Cc:** OCC Public Release; (b)(6)  
**Subject:** RE: Request for NGA Prepublication Review (DIA 13-471, Insider Threat)

Classification: UNCLASSIFIED

(b)(6)

Disregard. (b)(6) said we will take care of it.

(b)(6)

**From:** (b)(6)  
**Sent:** Thursday, March 13, 2014 12:03 PM  
**To:** (b)(3)-10 U.S.C. § 424  
**Cc:** OCC Public Release; (b)(6)  
**Subject:** RE: Request for NGA Prepublication Review (DIA 13-471, Insider Threat)

CLASSIFICATION: UNCLASSIFIED

(b)(6)

What is a 5230-1? Have never filled out one before when we've referred cases for NGA review.

No specific suspense, but would appreciate a prompt review. Is three weeks a reasonable timeframe?

Thank you.

(b)(6)

Prepublication Review  
Office of Corporate Communications  
Defense Intelligence Agency

(b)(6)

**From:** (b)(3)-10 U.S.C. § 424  
**Sent:** Thursday, March 13, 2014 10:21 AM  
**To:** (b)(6); (b)(3)-10 U.S.C. § 424  
**Cc:** OCC Public Release; (b)(6)  
**Subject:** RE: Request for NGA Prepublication Review (DIA 13-471, Insider Threat)

Classification: UNCLASSIFIED

(b)(6)

I don't see any record of it in our database. Can you submit a 5230-1 to go along with the paper. What is the timeframe you need this by?

Thanks,

(b)(6)

**From:** (b)(6)  
**Sent:** Thursday, March 13, 2014 8:54 AM  
**To:** (b)(3) 10 U.S.C. § 424  
**Cc:** OCC Public Release; (b)(6)  
**Subject:** Request for NGA Prepublication Review (DIA 13-471, Insider Threat)

CLASSIFICATION: UNCLASSIFIED

(b)(6) good morning.

This is to request NGA prepublication review of the attached document, "Insider Threat or Mission-Support Misconduct?: Finding a Balance Between Mission and Security Policy Within the IC," a National Intelligence University thesis by (b)(3), 10 U.S.C. § 424

For brief background, we referred this document, or at least attempted to, for NGA review in November. We are remiss for not following up with your office more thoroughly, as it is not clear whether the thesis actually made it into NGA review channels or not.

At this point, this probably will need to be a new case/referral (although perhaps an NGA review of thesis already has been accomplished and we've overlooked any NGA response).

The thesis has been reviewed by ODNI, CIA, and us. The redactions in the attached are based on these reviews.

If you have any questions or require additional information, please let me know.

Thank you.

(b)(6)  
Prepublication Review  
Office of Corporate Communications  
Defense Intelligence Agency

(b)(6)

CLASSIFICATION: UNCLASSIFIED

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Classification: UNCLASSIFIED

CLASSIFICATION: UNCLASSIFIED

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Classification: UNCLASSIFIED

CLASSIFICATION: UNCLASSIFIED

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Classification: UNCLASSIFIED

4 - 200

(b)(3) 10 U.S.C. § 424

**From:** (b)(3):10 U.S.C. § 424  
**Sent:** Wednesday, March 12, 2014 11:21 AM  
**To:** OCC Public Release; #NGA OCC Public Release (OCCPublicRelease@coe.ic.gov)  
**Subject:** FW: HM1582-08-1-0010 paper submission  
**Attachments:** NGA\_Form\_5230-1 (b)(6) AGILE.pdf

Classification: UNCLASSIFIED  
=====

Received on SBU

-----Original Message-----

**From:** (b)(3):10 U.S.C. § 424  
**Sent:** Wednesday, March 12, 2014 9:13 AM  
**To:** OCC Public Release  
**Cc:** (b)(3):10 U.S.C. § 424 NARP Program Office; (b)(3):10 U.S.C. § 424  
**Subject:** RE: HM1582-08-1-0010 paper submission

Attached please find paper for review for Public Release and NGA Form 5230-1. The paper is for peer review meeting AGILE June 3-6, 2014. The Technical Monitor has reviewed the paper and has no issues (see below).

Thanks,

(b)(3):10

Contracting Officer/Grants Officer

NGA/OCSR

(b)(3):10 U.S.C.  
§ 424

-----Original Message-----

**From:** (b)(3):10 U.S.C. § 424  
**Sent:** Wednesday, March 12, 2014 8:50 AM  
**To:** OCSGrants  
**Cc:** (b)(3):10 U.S.C. § 424  
**Subject:** FW: HM1582-08-1-0010 paper submission

(b)(3):10  
U.S.C. § 424

The attached paper has been submitted under the subject NURI grant for the peer reviewed AGILE meeting, June 3-6, 2014. The TM has reviewed, please see below.

Please forward for public release and let me know if you have any questions.

Thanks,

(b)(3):1

-----Original Message-----

**From:** (b)(3):10 U.S.C. § 424  
**Sent:** Wednesday, March 12, 2014 8:41 AM

To: (b)(3) 10 U.S.C. § 424 NARP Program Office  
Subject: FW: HM1582-08-1-0010 paper submission

(b)(3)

The following paper can be published and is unclassified. The data is all open source.

V/R,

(b)(3) 10 U.S.C. § 424

-----Original Message-----

From: (b)(6)  
Sent: Tuesday, March 11, 2014 6:43 PM  
To: (b)(3); 10 U.S.C. § 424  
Cc:  
Subject: Re: HM1582-08-1-0010 paper submission

Hi (b)(3); 10 U.S.C. § 424

Good catch, I missed that! Revision is attached.

Please let me know if you have any questions.

Best,

(b)(6)

-----  
(b)(6)  
Associate Professor  
Department of Geography  
University of Wyoming

(b)(6)

=====  
Classification: UNCLASSIFIED

(b)(3) 10 U.S.C. § 424

14-211  
(b)(3) 10 U.S.C. § 424

**From:** (b)(3) 10 U.S.C. § 424  
**Sent:** Tuesday, March 18, 2014 12:47 PM  
**To:** OCC Public Release  
**Subject:** (PA Case 14-211) Paper for Public Release  
**Attachments:** (b)(3) 10 U.S.C. § 424 PointCloudFidelityAssessment\_FinalDraft.docx

(b)(3) 10 U.S.C. § 424

NGA Office of Corporate Communications  
Public Release Officer

-----Original Message-----

**From:** (b)(3) 10 U.S.C. § 424  
**Sent:** Friday, February 07, 2014 11:52 AM  
**To:** (b)(3) 10 U.S.C. § 424  
**Subject:** Paper for Public Release

Hi (b)(3) 10 U.S.C. § 424

My research paper is attached for public release review.

Thanks!

(b)(3) 10 U.S.C. § 424

Project Scientist

NGA IRE

(b)(3) 10 U.S.C. § 424

14-211  
closeout

(b)(3) 10 U.S.C. § 424

**From:** (b)(3)-10 U.S.C. § 424  
**Sent:** Thursday, March 27, 2014 1:42 PM  
**To:** (b)(3)-10 U.S.C. § 424  
**Cc:** #NGA OCC Public Release (OCCPublicRelease@coe.ic.gov)  
**Subject:** RE: (PA Case 14-211) Paper for Public Release

Classification: UNCLASSIFIED  
=====

(b)  
2014

Your paper is approved for public release under case number 14-211.

(b)  
2014

-----Original Message-----

**From:** (b)(3)-10 U.S.C. § 424  
**Sent:** Wednesday, March 26, 2014 11:59 AM  
**To:** (b)(3)-10 U.S.C. § 424  
**Subject:** RE: (PA Case 14-211) Paper for Public Release

Classification: UNCLASSIFIED  
=====

Hi (b)(3):

Any update on my paper? I was hoping to have it through the process by the end of this week.

Thanks,

(b)  
2014

-----Original Message-----

**From:** (b)(3) 10 U.S.C. § 424  
**Sent:** Tuesday, March 18, 2014 12:55 PM  
**To:** (b)(3) 10 U.S.C. § 424  
**Subject:** FW: (PA Case 14-211) Paper for Public Release

Classification: UNCLASSIFIED  
=====

-----Original Message-----

**From:** (b)(3) 10 U.S.C. § 424  
**Sent:** Tuesday, March 18, 2014 12:55 PM  
**To:** SEA & OPSEC; (b)(3)-10 U.S.C. § 424 ASPPF Sourcing & Security Policy Team

Cc: OCC Public Release; #NGA OCC Public Release (OCCPublicRelease@coe.ic.gov); (b)(3):10 U.S.C. § 424

(b)(3):10 U.S.C. § 424

Subject: FW: (PA Case 14-211) Paper for Public Release

Classification: UNCLASSIFIED

Team,

Attached is an academic paper that deals with LIDAR and AGI. Please send us your responses by 26 March.

Thanks,

(b)(3):10 U.S.C. § 424

-----Original Message-----

From: (b)(3):10 U.S.C. § 424

Sent: Tuesday, March 18, 2014 12:47 PM

To: OCC Public Release

Subject: (PA Case 14-211) Paper for Public Release

(b)(3):10 U.S.C. § 424

NGA Office of Corporate Communications  
Public Release Officer

-----Original Message-----

From: (b)(3):10 U.S.C. § 424

Sent: Friday, February 07, 2014 11:52 AM

To: (b)(3):10 U.S.C. § 424

Subject: Paper for Public Release

Hi (b)(3):10 U.S.C. § 424

My research paper is attached for public release review.

Thanks!

(b)(3):10 U.S.C. § 424

Project Scientist

NGA IBE

(b)(3):10 U.S.C. § 424

Classification: UNCLASSIFIED

Classification: UNCLASSIFIED

141-216  
(b)(7)(C)

(b)(3) 10 U.S.C. § 424

**From:** (b)(3):10 U.S.C. § 424  
**Sent:** Wednesday, March 19, 2014 2:08 PM  
**To:** OCC Public Release  
**Subject:** Academic Publishing Clearance

Classification: ~~SECRET~~ / (b)(1)

Classified By: 1089129-0  
Derived From: GEOINT CG dated 20100916  
Declassify On: 20391231  
=====

Hello,

I am hoping to publish the following piece as a feature article in *The Diplomat*, an academic website focusing on current strategic affairs in the Asia Pacific. The piece will hopefully be published in late March/early April. The article is based upon a senior thesis I wrote last year during my last semester of undergraduate college (Spring 2013). Due to the evolving nature of the subject material, some of the sources have been updated since the time of my original thesis, but the bulk of sources and the argument itself are rooted in the research I conducted while in college.

Please let me know if you have any questions, and please keep me apprised as to the status of the clearance process so that I may expedite the publishing process. Thanks!



NGA\_Form\_5230...



TheUSNavyand...



DiplomatPivota...

V/r,

(b)(3) 10 U.S.C. § 424

Imagery Analyst  
NGA China Ground Forces Branch (AIACG)

(b)(3) 10 U.S.C. § 424

=====  
Classification: ~~SECRET~~ / (b)(1)

44-216

## REQUEST FOR CLEARANCE FOR PUBLIC RELEASE

1. TO: National Geospatial-Intelligence Agency  
OCCAE  
Attn. Mail Stop N-73

SUBMITTED BY: (Name, Office Symbol, and Telephone No.)  
(b)(3):10 U.S.C. § 424

Check one or more:

- ☒ Print distribution  
☐ Brief/Presentation  
☒ Electronic Distribution (WWW, E-Mail)  
☐ Electronic Media (CD, DVD, Video)

TITLE OF SUBMITTED WORK:

The U.S. Navy and the Pivot - Less Ships Means Less Presence

PURPOSE OR INTENDED VENUE:

Academic Publication - The Diplomat (Digital Magazine)

### 2. PUBLIC RELEASE OF AUTHOR'S FULL NAME AND/OR IMAGE

2a. Does the author/presenter routinely appear in the public domain or interface with the public as part of official duties?

☐ Yes

☒ No -- If "no," complete either part 2b or part 2c.

2b. If the following applies, initial:

       I do not consent to the release of my full name or image associated with NGA.

2c. Initial all that apply:

☒ I consent to the public release of  
☒ My full name  
☒ My image (photograph)

☐ I acknowledge that associating my name and/or image with NGA is an irreversible act and that this information will remain in the public domain indefinitely.

3. The attached information is submitted for clearance for public release. I certify the material has been reviewed, is unclassified, technically correct, and is appropriate for the venue in which it will be presented. NOTE: For NGA contractor company submissions, the NGA Contracting Officer must be the approving official. ☒

(b)(3):10 U.S.C. § 424

(b)(3):10 U.S.C. § 424

PRINTED NAME, OFFICE SYMBOL, AND SIGNATURE OF APPROVING  
OFFICIAL (SUBMITTER'S SUPERVISOR (or CONTRACTING OFFICER))

DATE: 3/19/2014

### THE SECTIONS BELOW ARE FOR OCC USE ONLY

4. TO:

SUSPENSE DATE:

NGA CASE NO.:

5. REVIEW BY THIS OFFICE, IN ACCORDANCE WITH NI 5720.1R10, NGA Instruction for Clearance for Public Release, RESULTS IN THE FOLLOWING:

- ☐ Approved for public release  
☐ Approved with annotated amendments shown on attachment or otherwise provided below  
☐ Unacceptable for public release. Reasons are stated below

AUTHORIZED BY:

DATE:

NGA Public Release Officer, Office of Corporate Communications

NGA FORM 5230-1 JAN 12

REPLACES NGA FORM 5230-1, APR 08 WHICH IS OBSOLETE

14-216 close.csf

(b)(3) 10 U.S.C. § 424

**From:** (b)(3) 10 U.S.C. § 424  
**Sent:** Wednesday, March 26, 2014 9:23 AM  
**To:** (b)(3) 10 U.S.C. § 424 OCC Public Release  
**Subject:** Case 14-216 RE: Academic Publishing Clearance

Classification: UNCLASSIFIED

(b)(3) 10 U.S.C. § 424

Your paper is approved for public release under the case number 14-216.

(b)(3) 10 U.S.C. § 424

**From:** (b)(3) 10 U.S.C. § 424  
**Sent:** Wednesday, March 19, 2014 2:08 PM  
**To:** OCC Public Release  
**Subject:** Academic Publishing Clearance

Classification: ~~SECRET~~ / (b)(1)

Classified By: 1089129-0  
Derived From: GEOINT CG dated 20100916  
Declassify On: 20391231

Hello,

I am hoping to publish the following piece as a feature article in *The Diplomat*, an academic website focusing on current strategic affairs in the Asia Pacific. The piece will hopefully be published in late March/early April. The article is based upon a senior thesis I wrote last year during my last semester of undergraduate college (Spring 2013). Due to the evolving nature of the subject material, some of the sources have been updated since the time of my original thesis, but the bulk of sources and the argument itself are rooted in the research I conducted while in college.

Please let me know if you have any questions, and please keep me apprised as to the status of the clearance process so that I may expedite the publishing process. Thanks!

<< File: NGA\_Form\_5230-1\_Jan\_12\_20120625.pdf >>  
<< File: TheUSNavyandthePivot-LessMeansLess.docx >>  
<< File: DiplomatPivotandtheUSNBibliography.docx >>

V/r,

(b)(3) 10 U.S.C. § 424

Imagery Analyst

NGA China Ground Forces Branch (AIACG)

(b)(3) 10 U.S.C. § 424

(b)(3) 10 USC § 424

=====  
Classification: ~~SECRET~~ / (b)(1)

=====  
Classification: UNCLASSIFIED

(b)(3) 10 U.S.C. § 424

11-377

(11/06/14)

**From:** (b)(3) 10 U.S.C. § 424  
**Sent:** Tuesday, May 06, 2014 3:09 PM  
**To:** OCC Public Release  
**Subject:** OCC Approval Needed: Academic Paper

Classification: UNCLASSIFIED

Hello,

Attached please find a research paper for OCC Review. I did this work as a Graduate student at Penn State University. Work related to this topic was previously reviewed under the following OCC Cases:

13-522  
13-523  
14-042  
14-252

Can this work be reviewed by Wednesday, May 14<sup>th</sup>?

Thank you,

(b)(3) 10 U.S.C. § 424  
GEOINT Analyst  
Rivanna Station NGA Support Team

(b)(3) 10 U.S.C. § 424



Intenkauf\_MGIS\_...



Intenkauf\_MGIS\_...

(b)(3) 10 U.S.C. § 424

=====  
Classification: UNCLASSIFIED

141-377  
CLOSED

(b)(3) 10 U.S.C. § 424

**From:** (b)(3):10 U.S.C. § 424  
**Sent:** Thursday, May 15, 2014 12:39 PM  
**To:** (b)(3):10 U.S.C. § 424 OCC Public Release  
**Subject:** RE: OCC Approval Needed: Academic Paper

Classification: UNCLASSIFIED  
=====

(b)  
(b)(3):10

Your research paper is approved under case number 14-377.

(b)  
(b)(3):10

**From:** (b)(3) 10 U.S.C. § 424  
**Sent:** Tuesday, May 06, 2014 3:09 PM  
**To:** OCC Public Release  
**Subject:** OCC Approval Needed: Academic Paper

Classification: UNCLASSIFIED  
=====

Hello,

Attached please find a research paper for OCC Review. I did this work as a Graduate student at Penn State University. Work related to this topic was previously reviewed under the following OCC Cases:

- 13-522
- 13-523
- 14-042
- 14-252

Can this work be reviewed by Wednesday, May 14<sup>th</sup>?

Thank you,

(b)(3) 10 U.S.C. § 424  
GEOINT Analyst  
Rivanna Station NGA Support Team

(b)(3) 10 U.S.C. § 424

<< File: Irtenkauf\_MGIS\_Report\_Final.docx >> (b)(3):10 U.S.C. § 424 << File: Irtenkauf\_MGIS\_Report\_NGA\_Form\_5230-1\_Ian\_12\_20120625\_signedPLD.PDF >>

=====  
Classification: UNCLASSIFIED

=====  
Classification: UNCLASSIFIED

101-327

## REQUEST FOR CLEARANCE FOR PUBLIC RELEASE

1 TO National Geospatial-Intelligence Agency  
OCCAE  
Attn: Mail Stop N-73

SUBMITTED BY: (Name, Office Symbol, and Telephone No.)

(b)(3):10 U.S.C. § 424

TITLE OF SUBMITTED WORK:

Analyzing Tobler and Naismith Using Crowd-Sourced GPS Data

Check one or more:

☒ Print distribution

☐ Brief/Presentation

☒ Electronic Distribution (WWW, E-Mail)

☐ Electronic Media (CD, DVD, Video)

PURPOSE OR INTENDED VENUE:

Graduate research report to be available on the Penn State University website.

## 2. PUBLIC RELEASE OF AUTHOR'S FULL NAME AND/OR IMAGE

2a. Does the author/presenter routinely appear in the public domain or interface with the public as part of official duties?

☐ Yes

☒ No -- If "no," complete either part 2b or part 2c.

2b. If the following applies, initial

(b)(3):10 U.S.C. § 424

EJI I do not consent to the release of my full name or image associated with NGA

2c. Initial all that apply:

☐ I consent to the public release of

☐ My full name

☐ My image (photograph)

☐ I acknowledge that associating my name and/or image with NGA is an irreversible act and that this information will remain in the public domain indefinitely.

3. The attached information is submitted for clearance for public release. I certify the material has been reviewed, is unclassified, technically correct, and is appropriate for the venue in which it will be presented. NOTE: For NGA contractor company submissions, the NGA Contracting Officer must be the approving official. ☒

(b)(3):10 U.S.C. § 424

(b)(3):10 U.S.C. § 424

PRINTED NAME, OFFICE SYMBOL, AND SIGNATURE OF APPROVING OFFICIAL (SUBMITTER'S SUPERVISOR (or CONTRACTING OFFICER))

DATE: 5/6/2014

## THE SECTIONS BELOW ARE FOR OCC USE ONLY

4. TO:

SUSPENSE DATE:

NGA CASE NO.:

5. REVIEW BY THIS OFFICE, IN ACCORDANCE WITH NI 5720.1R10, NGA Instruction for Clearance for Public Release, RESULTS IN THE FOLLOWING:

☐ Approved for public release

☐ Approved with annotated amendments shown on attachment or otherwise provided below

☐ Unacceptable for public release. Reasons are stated below

AUTHORIZED BY:

DATE:

NGA Public Release Officer, Office of Corporate Communications

NGA FORM 5230-1 JAN 12

REPLACES NGA FORM 5230-1, APR 08 WHICH IS OBSOLETE

15-114  
Circumventing  
+  
Adversely

(b)(3) 10 U.S.C. § 424

**From:** (b)(3) 10 U.S.C. § 424  
**Sent:** Friday, November 21, 2014 2:44 PM  
**To:** (b)(3) 10 U.S.C. § 424  
**Cc:** #NGA OCC Public Release  
**Subject:** 15-114 FW: Request for approval

Classification: UNCLASSIFIED  
=====

(b)(3) 1

(b)(3) left you as a POC for her dissertation presentation. Her presentation is approved for public release under case number 15-114.

Thanks,

(b)(3) 10

**From:** (b)(3) 10 U.S.C. § 424  
**Sent:** Wednesday, November 19, 2014 1:59 PM  
**To:** (b)(3) 10 U.S.C. § 424 #NGA OCC Public Release  
**Subject:** RE: Request for approval

Classification: UNCLASSIFIED  
=====

My colleague, (b)(3) 10 U.S.C. § 424 is willing to be the alternate POC to contact me if you need anything. (b)(3) 10 U.S.C. § 424

Thank you!  
My home number (b)(3) 10 U.S.C. § 424  
My Cell number is (b)(3) 10 U.S.C. § 424

(b)(3) 10 U.S.C. § 424  
Training Evaluation and Assessment Team Lead  
Institutional Effectiveness Branch/HUMINT  
(b)(3) 10 U.S.C. § 424

**From:** (b)(3) 10 U.S.C. § 424  
**Sent:** Wednesday, November 19, 2014 1:56 PM  
**To:** (b)(3) 10 U.S.C. § 424 #NGA OCC Public Release  
**Subject:** RE: Request for approval

Classification: UNCLASSIFIED  
=====

(b)(3)

Earlier today you mentioned that you will be out the rest of the week and Monday and would CC an alternate POC on the incoming e mail. Who is your alternate POC that we can reach if there are any questions or concerns?

(b)  
(3) 10

**From:** (b)(3) 10 U.S.C. § 424  
**Sent:** Wednesday, November 19, 2014 1:21 PM  
**To:** (b)(3) 10 U.S.C. § 424 #NGA OCC Public Release  
**Subject:** Request for approval

Classification: UNCLASSIFIED  
=====

(b)  
(3) 10 OCC Public Release,

Here is the set of slides for my dissertation defense and a new 5230-1 form.

The proposal for the dissertation was approved under PA Case 13-486 and this is the final presentation.

Please let me know if I can get my slides (only the slides) cleared before my presentation Monday 1pm.

I will send the completed dissertation in a second email as these exceed the email limit together.

Thank you!

(b)  
(3) 10

**From:** (b)(3) 10 U.S.C. § 424  
**Sent:** Wednesday, November 19, 2014 8:51 AM  
**To:** (b)(3) 10 U.S.C. § 424 #NGA OCC Public Release  
**Subject:** RE: Good morning FYI

Classification: UNCLASSIFIED  
=====

(b)  
(3) 10

Attached is the original approval email and the proposal for the document I will be sending.

Thanks

(b)  
(3) 1

**From:** (b)(3) 10 U.S.C. § 424  
**Sent:** Wednesday, November 19, 2014 7:53 AM  
**To:** (b)(3) 10 U.S.C. § 424 #NGA OCC Public Release  
**Subject:** RE: Good morning FYI

Classification: UNCLASSIFIED  
=====

(b)  
(3) 10

How long is the dissertation? Do you need the dissertation approved by the 24<sup>th</sup> or just the presentation? This could be a real stretch given the upcoming holidays and people's leave schedules.

(b)  
(3) 10

**From:** (b)(3) 10 U.S.C. § 424  
**Sent:** Wednesday, November 19, 2014 6:40 AM  
**To:** #NGA OCC Public Release  
**Subject:** Good morning FYI

Classification: UNCLASSIFIED

Good morning Public Release team,

My branch chief will be forwarding my dissertation from George Mason University and Powerpoint presentation to you this afternoon. I am writing to ask for a quick approval on the Powerpoint portion.

I have inadvertently delayed my submission to you, and my presentation is scheduled for Monday Nov 24<sup>th</sup>. I know this is very short and I do apologize. The dissertation is due to the school no later than December 5<sup>th</sup>. I hope my delay will not prevent me from graduating on time. Please let me know.

V/R

(b)(3) 10 U.S.C. §

Training Evaluation and Assessment Team Lead  
Institutional Effectiveness Branch/HDNEI

(b)(3) 10 U.S.C. § 424

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Classification: UNCLASSIFIED

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Classification: UNCLASSIFIED

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Classification: UNCLASSIFIED

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Classification: UNCLASSIFIED

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Classification: UNCLASSIFIED

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Classification: UNCLASSIFIED

=====  
Classification: UNCLASSIFIED

# On the identification and analysis of polycentric nation models through the geosocial analysis of social media content

---

(b)(3) 10 U.S.C § 424

Committee:

(b)(6)

15-197 caveat

(b)(3) 10 U.S.C. § 424

**From:** (b)(3):10 U.S.C. § 424  
**Sent:** Monday, February 23, 2015 7:24 AM  
**To:** (b)(3):10 U.S.C. § 424  
**Cc:** #NGA OCC Public Release  
**Subject:** 15-197 Approval with Caveat

Classification: ~~SECRET//NOFORN~~

Classified By: (b)(3):10 U.S.C. § 424 OCCP  
Derived From: GEOINT CG dated 20100916  
Declassify On: 20401231  
=====

(b)  
(b)(5)  
(b)(5) the Thesis has been approved for Public Release on PA # 15-197.

VR

(b)(3):10 U.S.C. §  
Corporate Visits  
Plans and Operations  
Office of Corporate Communications  
(b)(3):10 U.S.C. § 424

**From:** ASPPF Sourcing & Security Policy Team [mailto:ASPPFSourcing&SecurityPolicyTeam@nga.ic.gov]  
**Sent:** Friday, February 20, 2015 5:07 PM  
**To:** (b)(3):10 U.S.C. § 424  
**Cc:** #NGA OCC Public Release; #NGA Class Management Folder ACL; ~NGA SEA & OPSEC; ~NGA ASPPF Sourcing & Security Policy Team  
**Subject:** RE: 15-197

Classification: ~~SECRET//NOFORN~~

Classified By: 1010599-0  
Derived From: GEOINT CG dated 20100916  
Declassify On: 20401231  
=====

(b)  
(3):10

(b)(5)

Excerpted from *Yemen: Comparative Insurgency And Counterinsurgency*, thesis, page 41:

(b)(1)

(b)(5)

Thank you.

V/r,

(U//~~FOUO~~)

(b)(3):10 U.S.C. §

Analysis Sourcing and Security Policy Team  
Office of Analytic Plans and Programs  
ASPPM

(b)(3):10 U.S.C. § 424

**From:** (b)(3):10 U.S.C. § 424

**Sent:** Thursday, February 19, 2015 9:45 AM

**To:** ASPPF Sourcing & Security Policy Team

**Cc:** #NGA OCC Public Release

**Subject:** RE: 15-197

Classification: ~~SECRET//NOFORN~~

Classified By: (b)(3):10 U.S.C. § 424

Derived From: GEOINT CG dated 20100916

Declassify On: 20401231

(b)  
(3):10

(U) These statements are all sourced. The president in 2012 publicly came out and stated that drones strikes have been used in Yemen, killing 41 Americans. I am a bit confused by some of the statements about the other comments on the previous pages regarding USC official statements. In these instances, the author is citing outside references as their source material

(b)(1)

(b)(1)

(b)(5)

(b)  
(3):10

**From:** ~NGA ASPPF Sourcing & Security Policy Team

**Sent:** Wednesday, February 18, 2015 8:13 PM

**To:** (b)(3):10 U.S.C. § 424 ~NGA SEA & OPSEC; (b)(3):10 U.S.C. § 424 #NGA NDRO; #NGA Class

Management Folder ACL; (b)(3):10 U.S.C. § 424

(b)(3):10 U.S.C. § 424

**Cc:** #NGA OCC Public Release; (b)(3):10 U.S.C. § 424 ~NGA ASPPF Sourcing & Security Policy Team

**Subject:** RE: 15-197

Classification: ~~SECRET//NOFORN~~

Classified By: 1010599-0

Derived From: GEOINT CG dated 20100916

Declassify On: 20401231

(b)  
(3):10

(U) Analysis currently non concurs with the release of the thesis for PA case 15-197. Some items will have to be addressed before can concur.

(b)(1),(b)(5)

Headline:

(b)(3):10 U.S.C. § 424

Analysis Sourcing and Security Policy Team  
Office of Analytic Plans and Programs  
ASPPF

(b)(3) 10 U.S.C. § 424

**From:** (b)(3) 10 U.S.C. § 424  
**Sent:** Tuesday, January 20, 2015 7:50 AM  
**To:** SEA & OPSEC; (b)(3) 10 U.S.C. § 424 ASPPF Sourcing & Security Policy Team; #NGA NDRO;  
#NGA Class Management Folder ACL; (b)(3) 10 U.S.C. § 424  
(b)(3) 10 U.S.C. § 424  
**Cc:** #NGA OCC Public Release; (b)(3) 10 U.S.C. § 424  
**Subject:** RE: 15-197

Classification: UNCLASSIFIED  
=====

All,

I've been informed by several people that I forgot to include the link. I apologize for the inconvenience. The link is attached below.

\\titanium\office\office11\OCC\Public Release Submissions\In Work\15-197

(b)  
(3) 10

**From:** (b)(3) 10 U.S.C. § 424  
**Sent:** Friday, January 16, 2015 1:03 PM  
**To:** ~NGA SEA & OPSEC; (b)(3) 10 U.S.C. § 424 ~NGA ASPPF Sourcing & Security Policy Team; #NGA NDRO; #NGA  
Class Management Folder ACL; (b)(3) 10 U.S.C. § 424  
(b)(3) 10 U.S.C. § 424  
**Cc:** #NGA OCC Public Release; (b)(3) 10 U.S.C. § 424  
**Subject:** 15-197

Classification: UNCLASSIFIED  
=====

Team,

Attached is a thesis that a current NGA employee wrote for his Naval Postgraduate degree. Please review the thesis for your KC's equities and send us your response by COB 13 February.

Thanks,

(b)  
(3) 10

=====  
Classification: UNCLASSIFIED

=====  
Classification: UNCLASSIFIED

=====  
Classification: ~~SECRET//NOFORN~~

=====  
Classification: ~~SECRET//NOFORN~~

=====  
Classification: ~~SECRET//NOFORN~~

=====  
Classification: ~~SECRET//NOFORN~~

15-197  
L. McCarty

(b)(3) 10 U.S.C. § 424

**From:** (b)(3):10 U.S.C. § 424 on behalf of ~NGA MS Taskers  
**Sent:** Monday, October 20, 2014 3:26 PM  
**To:** #NGA OCC Public Release; (b)(3):10 U.S.C. § 424  
**Subject:** MS submission for Tasker 2014-3722: ESRI Conference Presentations  
**Attachments:** (b)(3):1 SouthSudanViolence\_Abstract.pdf; (b)(3):10 SouthSudanViolence\_Thesis.pdf; (b)(3): 5230\_1.pdf

Classification: UNCLASSIFIED

MS submission for Tasker 14-3722 : ESRI Conference Presentations

**From:** (b)(3):10 U.S.C. § 424  
**Sent:** Wednesday, October 01, 2014 1:54 PM  
**To:** MS Taskers; (b)(3):10 U.S.C. § 424  
**Subject:** Tasker 2014-3722: ESRI Conference Presentations

Classification: UNCLASSIFIED

Both the full text and abstract of my MSSi thesis are attached. The paper is unclassified in its entirety. I've also included Form 5230-1 (needs to be signed by an approving official).

Presenter: (b)(3):10 (MSO)

Paper Title: Where the Hammer Strikes Fall Hardest: Using Human Terrain to Facilitate IC Anticipations of Violence in South Sudan

Justification: In the late 2013, I completed my Masters of Science of Strategic Intelligence (MSSI) degree program through the National Intelligence University (NIU) by publishing my thesis, approved by my thesis committee (Dr. (b)(6) Chair; VADM (b)(6) Reader). The paper utilized a custom geospatial model to anticipate where violent events were most likely to occur in South Sudan, based on a variety of human terrain dataset inputs. The research phase was extensive, and involved historical research, dataset mining, and wide-ranging use of the ESRI Arc Suite to run the geospatial model. The results highlighted at risk areas in South Sudan, providing an opportunity to focus IC collection and analytical resources.

My thesis exemplified the use of ESRI software, leveraging this technology against an important IC problem-set to highlight the value of anticipatory GEOINT. Presenting at the ESRI Federal and International Users Conferences would allow me the opportunity to represent MS and NGA as a champion of anticipatory GEOINT - a critical component of operational planning. Furthermore, attending the conferences would allow me the opportunity to continue to experience the latest in GEOINT visualization and analytical tools and processes (critical components of operational planning, Future Warfare Systems, and any potential military unit pre-deployment activities) and expand my professional network of GEOINT colleagues.

Classification: UNCLASSIFIED

=====  
Classification: UNCLASSIFIED

UNCLASSIFIED

(b)(3) 10  
U.S.C. § 4

I am a student in the vector program attending the **Naval Postgraduate School**. I've attached a copy of my pre-published thesis. With the exception of **possible formatting** and minor typo changes this is the final version of my thesis. Since the school is **run by DOD** they are used to sponsoring agencies requiring approval prior to publishing theses. I have **already filed the proper paperwork** and the thesis is on hold. That means I can graduate while NGA works on approval. The thesis can also be restricted from public access if need be. Otherwise the school publishes them 3-4 months after graduation. Let me know what I need to do on my end.

(b)(6)

From: (b)(3):10 U.S.C. § 424

Sent: Monday, December 15, 2014 10:07 AM

To: (b)(3) 10 U.S.C. § 424, (b)(6)

Subject: RE: Published Thesis

Classification: UNCLASSIFIED

=====

Hi (b)(6)

To my knowledge, (b)(3):10 is still the POC for such issues. His unclassified email address is (b)(3):10 U.S.C. § 424 and his phone number is (b)(3):10 U.S.C. § 424

(b)(3):10 U.S.C. § 424

-----Original Message-----

From: (b)(6)

Sent: Friday, December 12, 2014 5:19 PM

To: (b)(3) 10 U.S.C. § 424

Subject: Published Thesis

Hello,

Attached is a copy of my final draft and **school approved thesis**. The school will hold the thesis until approved by the agency. I will forward the approval to the **publishing office** when it is ready for approval. My paperwork says that (b)(3):10 **must approve release**. Is that still the case? I don't have his email to forward the document to him.

UNCLASSIFIED

UNCLASSIFIED

They will publish the thesis at Naval Post-Graduate School and the Defense Technical Information Center in April. Additionally, since the NPS thesis are **not copyrighted**, certain companies publish copies of the thesis for profit and make them available for sale on Amazon and GooglePlay-even though the free pdf is available on the school's web site.

(b)(6)

=====

Classification: UNCLASSIFIED

UNCLASSIFIED

15-197



**NAVAL  
POSTGRADUATE  
SCHOOL**

**MONTEREY, CALIFORNIA**

**THESIS**

**YEMEN: COMPARATIVE INSURGENCY AND  
COUNTERINSURGENCY**

by

(b)(6)

December 2014

Thesis Advisor:  
Second Reader:

(b)(6)

15-198 4/17/2015

(b)(3) 10 U.S.C. § 424

**From:** (b)(3):10 U.S.C. § 424  
**Sent:** Wednesday, July 15, 2015 11:31 AM  
**To:** (b)(6)  
**Cc:** #NGA OCC Public Release  
**Subject:** 15-198 FW: Pre-publication review of former NGA employee and former NGA contractor textbook

Classification: UNCLASSIFIED

=====

We have reviewed your submitted text on activity-based intelligence and have approved the NGA equities for public release under case number 15-198

(b)(3) 10 U.S.C. § 424

Chief, OCC Plans and Operations (OCCP)

(b)(3):10 U.S.C. § 424

=====

Classification: UNCLASSIFIED

"ABI Textbook" 15-198 reviewing & discussion

(b)(3) 10 U.S.C. § 424

**From:** (b)(6)  
**Sent:** Thursday, January 15, 2015 3:32 PM  
**To:** (b)(3):10 U.S.C. § 424,(b)(6) #NGA OCC Public Release  
**Subject:** RE: Pre-publication review of former NGA employee and former NGA contractor textbook --- UNCLASSIFIED  
**Attachments:** Chapter 09 - Incidental collection.docx; Chapter 01 - Intro and Motivation.docx; Chapter 02 - History and Origins.docx; Chapter 03 - Getting to the Pillars.docx; Chapter 04 - What is activity.docx; Chapter 05 - Analytical Methods and ABI.docx; Chapter 06 - Proxies and Entity Resolution.docx; Chapter 07 - Discreteness and durability.docx; Chapter 08 - Patterns-of-life and activity patterns.docx; Chapter 22 - DC Sniper - Final.docx; Cover Letter.docx

Classification: UNCLASSIFIED

(b)(3):

Thank you for the quick response. The manuscript is broken up by chapter and is a total of 85 MB. The chapters with NGA equities include 1, 9, 14, 19, 20, and 22. I have attached those chapters to the email (most are much smaller in file size). THANK YOU to you and your staff for reviewing this manuscript. We have informed NRO that we submitted these chapters to NGA (NRO is reviewing 1, 10 27 that contain NRO equities).

Chapter 19 and 20 will be submitted in a separate file as the file size is larger.

Chapter 22 is a law enforcement example but is written by a current NGA contractor.

Please email us if you have any questions.

(b)(6)

NRO GROUND ENTERPRISE DIRECTORATE (GED)  
INTELLIGENCE INTEGRATION SPO (I<sup>2</sup>SPO)

My B...  
Please don't enter... If you don't open...

(b)(6)

**From:** (b)(3) 10 U.S.C. § 424  
**Sent:** Wednesday, January 14, 2015 8:18 AM  
**To:** (b)(6) #NGA OCC Public Release  
**Cc:** (b)(6)  
**Subject:** RE: Pre-publication review of former NGA employee and former NGA contractor textbook

Classification: UNCLASSIFIED

(b)  
(3) 10

Yes, you can submit the manuscript separately. When you do this, please advise both NRO and CIA Pre-pub that you have sent the manuscript along to us for our review so that they are aware that we are reviewing and don't send us a duplicate. Also, if there are only specific sections that highlight NGA equities, please highlight these areas to facilitate the review. If the entire thing has NGA equities, please advise so that we review the entire thing.

When you send your manuscript in, please send in a completed 5230-1 with your supervisor's signature in block 3. The form can be found [here](#)

[http://ngawebhw08.intranet.cia.gov/nra/occ/index.cfm/plus\\_operations/publicrelease/](http://ngawebhw08.intranet.cia.gov/nra/occ/index.cfm/plus_operations/publicrelease/)

Thanks,

(b)  
(3) 10

**From:** (b)(6)  
**Sent:** Tuesday, January 13, 2015 2:06 PM  
**To:** #NGA OCC Public Release  
**Cc:** (b)(6)  
**Subject:** Pre-publication review of former NGA employee and former NGA contractor textbook --- UNCLASSIFIED

Classification: UNCLASSIFIED

Hello,

I'm reaching out because (b)(6) and I have been writing a book for public release on activity-based intelligence (ABI). As a condition of my former employment at NGA and Pat's contract work at NGA, we know that we have an obligation to send the book to NGA (via you) for pre-publication review to ensure that no classified information is released, which we both take very seriously.

I contacted (b)(3) 10 directly on January 7 but wanted to ensure this message was received.

(b)(6) and I both currently hold security clearances through the National Reconnaissance Office and have begun the submission process there. Given that we do have a deadline from our publisher (mid-March) and we would like to get the wheels rolling with you, would you like us to separately submit the manuscript to you for review?

Please let us know. I am also happy to talk on the red phone about the book (b)(6) number. I don't always sit in my SCIF office, so if you could send me a note at (b)(6) if you'd like to chat, that would be great.

(b)(6) and my goal is to make this as easy as possible for you. We have already moved the initial draft of the manuscript to the high side so that it can be reviewed by NRO; we will also be submitting to CIA's PRB as a condition of my CIA security clearance and secrecy agreements.

Best,

(b)  
(3) 10

==

(b)(6)

Senior Mission Engineer, ABI  
Intelligence, Surveillance, & Reconnaissance Division  
**Northrop Grumman Information Systems**

(b)(6)

UNCLASSIFIED//~~FOUO~~

-----  
Classification: UNCLASSIFIED

-----  
Classification: UNCLASSIFIED

-----  
Classification: UNCLASSIFIED

(b)(3) 10 U.S.C. § 424

**From:** (b)(6)  
**Sent:** Wednesday, July 15, 2015 9:55 AM  
**To:** (b)(3) 10 U.S.C. § 424  
**Cc:** #NGA OCC Public Release  
**Subject:** RE: 15-198 FW: Pre-publication review of former NGA employee and former NGA contractor textbook --- ~~SECRET//NOFORN~~  
**Attachments:** Chapter 16 - Changed Example.docx

Classification: ~~SECRET//NOFORN~~

Classified By: (b)(6)  
Derived From: GEOINT CG dated 20100916  
Declassify On: 20401231  
-----

(b)(6)

I apologize for the oversight on my part. We have made the identified changes and cleaned up the references section as stated below. (attached for your records with "track changes" activated).

Thank you for responding on behalf of the team and we hope they all feel better soon.

Additionally, could OCC please provide an unclassified email with public release approval and the government's tracking number so that we can print this confirmation to submit to our security office and to the publisher?

We sincerely appreciate the detailed and thorough review conducted by multiple stakeholders across NGA on this complicated submission.

Sincerely,

(b)(6)

(b)(6)

NRO GROUND ENTERPRISE DIRECTORATE (GED)  
INTEGRATED INTELLIGENCE SPO (I<sup>2</sup>SPO)

W. [REDACTED]  
[REDACTED]  
(b)(6)

**From:** (b)(3) 10 U.S.C. § 424  
**Sent:** Wednesday, July 15, 2015 9:31 AM  
**To:** (b)(3) 10 U.S.C. § 424 (b)(6)  
**Cc:** #NGA OCC Public Release  
**Subject:** RE: 15-198 FW: Pre-publication review of former NGA employee and former NGA contractor textbook

Classification: ~~SECRET//NOFORN~~

Classified By: 1035807

Derived From: GEOINT CG dated 20100916

Declassify On: 20401231

=====

I apologize for the delay in responding. The Public Release team is all out sick, so I am trying to check on outstanding items in their absence. The only comments that need adjudication on your part for public release are as follows:

(b)(5)

Please make these changes and provide confirmation, then you should be approved for release.

Regards

(b)(3):10 U.S.C. §

Chief, OCC Plans and Operations (OCCP)

(b)(3):10 U.S.C. §

From: (b)(3):10 U.S.C. § 424

Sent: Friday, July 10, 2015 8:57 AM

To: (b)(6)

Cc: #NGA OCC Public Release

Subject: FW: 15-198 FW: Pre-publication review of former NGA employee and former NGA contractor textbook

Classification: ~~SECRET//NOFORN~~

Classified By: (b)(3):10 U.S.C. § 424

Derived From: GEOINT CG dated 20100916

Declassify On: 20401231

=====

(b)(6)

I just touched base with our Analysis Security team and they indicated that they are still awaiting responses from some of their SME's. There is a possibility that they will have a response today, but it is also possible that they may not. If not, they will try to have a response Monday or Tuesday.

I have updated to inform you on the status of the review.

(b)

**From:** ASPPF Sourcing & Security Policy Team [mailto:ASPPFSourcing&SecurityPolicyTeam@nga.ic.gov]

**Sent:** Friday, July 10, 2015 8:40 AM

**To:** (b)(3) 10 U.S.C. § 424 #NGA Class Management Folder ACL; #NGA AIT\_Taskers; (b)(3) 10 U.S.C. § 424

**Cc:** #NGA OCC Public Release

**Subject:** RE: 15-198 FW: Pre-publication review of former NGA employee and former NGA contractor textbook

Classification: ~~SECRET//NOFORN~~

Classified By: 1036165

Derived From: GEOINT CG dated 20100916

Declassify On: 20401231

=====

(b)  
(S)

We had to coordinate with ACL as well and a lot of them are attending a conference and may not have an answer until late today. I think if the other collabs on the email can get back to us, we may have an answer soon but to be on the safe side I'd recommended telling the authors that we will not have it by COB today. I know they had a deadline of the 19<sup>th</sup> to the publishers and it is possible that we could get it back to them on Monday or Tuesday. Thanks.

(b)(3) 10 U.S.C. § 424

Geospatial-Intelligence Officer

Analysis Sourcing and Security Policy Team Lead

(b)(3) 10 U.S.C. §  
424

**From:** (b)(3) 10 U.S.C. § 424

**Sent:** Friday, July 10, 2015 8:06 AM

**To:** ASPPF Sourcing & Security Policy Team; #NGA Class Management Folder ACL; #NGA AIT\_Taskers; (b)(3) 10 U.S.C. § 424

(b)(3) 10 U.S.C. § 424

**Cc:** #NGA OCC Public Release; ASPPF Sourcing & Security Policy Team

**Subject:** RE: 15-198 FW: Pre-publication review of former NGA employee and former NGA contractor textbook

Classification: ~~SECRET//NOFORN~~

Classified By: (b)(3) 10 U.S.C. § 424

Derived From: GEOINT CG dated 20100916

Declassify On: 20401231

=====

(b)  
(S)

Could you provide me with a status update on this? If Analysis isn't going to have time to make a decision I would like to let (b)(3) know so that he can coordinate with his publishers.

Thank you,

(b)(3)

**From:** ASPPF Sourcing & Security Policy Team [mailto:ASPPF\_Sourcing&SecurityPolicyTeam@ngaj.mil.gov]

**Sent:** Thursday, July 02, 2015 9:19 AM

**To:** (b)(3) 10 U.S.C. § 424 [redacted] #NGA Class Management Folder ACL; #NGA AIT\_Taskers; (b)(3) 10 U.S.C. § 424 [redacted]

**Cc:** #NGA OCC Public Release; ~NGA ASPPF Sourcing & Security Policy Team

**Subject:** RE: 15-198 FW: Pre-publication review of former NGA employee and former NGA contractor textbook

Classification: ~~SECRET//NOFORN~~

Classified By: 1036165

Derived From: GEOINT CG dated 20100916

Declassify On: 20401231

(b) [redacted] all,

Good morning, (b)(5) [redacted] but unlikely that NGA will be able to provide public release authority by 10 July for the following reasons:

A 10 July due date represents 4.5 business days for completion. [redacted]

(b)(5) [redacted] The revised chapters will need to be reviewed in their entirety and with context for an appropriate level of review. This is more than 25 pages and according to NGA 5720.3 requires a minimum of 10 business days to review.

- It appears that the authors chose not to accept some of the change requests.

(b)(5) [redacted] It will require additional time to compare the PDF revisions and the text revisions to the original document. Unfortunately, I am not sufficiently staffed to work directly with the authors in a timeframe that will accommodate their request.

(b)(5) [redacted] in a timely manner and I'm including the appropriate collaborating offices so that they may begin another review, but these requests are a reasonable compromise and shouldn't be an undue burden for the authors.

Have a good holiday.

(b)(3) 10 U.S.C. § 424 [redacted]

Geospatial-Intelligence Officer

Analysis Sourcing and Security Policy Team Lead

(b)(3) 10 U.S.C. § 424 [redacted]

**From:** (b)(3) 10 U.S.C. § 424 [redacted]

**Sent:** Thursday, July 02, 2015 7:46 AM

**To:** ASPPF Sourcing & Security Policy Team; #NGA Class Management Folder ACL

**Cc:** #NGA OCC Public Release

**Subject:** FW: 15-198 FW: Pre-publication review of former NGA employee and former NGA contractor textbook

Classification: ~~SECRET//NOFORN~~

Classified By: (b)(3),10 U.S.C. § 424

Derived From: GEOINT CG dated 20100916

Declassify On: 20401231

=====

All

The authors have revised their textbook based on the feedback we provided to them. Below is a list of the changes they made to the text. They have attached the two chapters that they revised heavily based on objections from NGA. The rest of the book remains unchanged as there were no objections indicated. Please review the authors changes and provide feedback by COB 10 July so that the author has time to address any issues and meet their publishing deadline.

The rest of the book can be found here for reference.

\\William\Office\Office1\OCC\Public\_Release\_Submissions\In\_Work\15-198

Thanks,

(b)  
2140

**From:** (b)(6)

**Sent:** Wednesday, July 01, 2015 3:48 PM

**To:** (b)(3),10 U.S.C. § 424 (b)(6)

**Cc:** #NGA OCC Public Release

**Subject:** RE: 15-198 FW: Pre-publication review of former NGA employee and former NGA contractor textbook ---  
SECRET//NOFORN

Classification: ~~SECRET//NOFORN~~

Classified By: (b)(6)

Derived From: GEOINT CG dated 20100916

Declassify On: 20401231

=====

(b)  
2140

(U) Thank you and your team for your responses. Please find attached a resolution to each of the issues discussed.

(b)(5),(b)(3),10 U.S.C. § 424

(b)(5)

(U) The publisher has extended their deadline to **July 15, 2015**. We respectfully request that NGA review the proposed and attached changes and validate that the material is unclassified and approved for public release by July 10, 2015 so that we have sufficient time to package and deliver the material to the publisher.

(U) The publisher and our current employers will require an unclassified written declaration that the material is unclassified and approved for public release. Thank you!

Sincerely,

(b)(6)

**NRO GROUND ENTERPRISE DIRECTORATE (GELD)**  
**INTEGRATED INTELLIGENCE SPO (I<sup>2</sup>SPO)**

cc: [REDACTED]

For more information, please contact:

(b)(6)

**From:** (b)(3) 10 U.S.C. § 424  
**Sent:** Thursday, June 25, 2015 7:53 AM  
**To:** (b)(6)  
**Cc:** #NGA OCC Public Release  
**Subject:** FW: 15-198 FW: Pre-publication review of former NGA employee and former NGA contractor textbook

Classification: ~~SECRET//NOFORN~~

Classified By: (b)(3) 10 U.S.C. § 424  
Derived From: GEOINT CG dated 20100916  
Declassify On: 20401231  
=====

(b)(6)

Please see (b)(6) note below and confirm for me that the two figures in question are unadulterated. I have highlighted the other items and indicated the action we need to pursue in order to alleviate the concerns.

Once you have made the changes, please send us the revised version with the highlighted changes and indicate the publisher's deadline so that we can meet your timeline for review.

Hope this helps.

(b)  
(3) 10

**From:** ~NGA ASPPF Sourcing & Security Policy Team  
**Sent:** Thursday, June 18, 2015 3:49 PM  
**To:** (b)(3) 10 U.S.C. § 424  
**Cc:** ~NGA ASPPF Sourcing & Security Policy Team  
**Subject:** FW: 15-198 FW: Pre-publication review of former NGA employee and former NGA contractor textbook

Classification: ~~SECRET//NOFORN~~

Classified By: 1010599-0  
Derived From: GEOINT CG dated 20100916  
Declassify On: 20401231  
=====

(b)  
(3) 10

I have been asked to clarify some of my responses.

(b)(5)

Thank you

(U//FOUO)

(b)(3) 10 U.S.C. § 424

Analysis Sourcing and Security Policy Team  
Office of Analytic Plans and Programs  
ASPMI

(b)(3) 10 U.S.C. § 424

**From:** ASPPF Sourcing & Security Policy Team

**Sent:** Friday, June 12, 2015 6:25 PM

**To:** (b)(3) 10 U.S.C. § 424

**Cc:** #NGA OCC Public Release; #NGA Class Management Folder ACL; ASPPF Sourcing & Security Policy Team

**Subject:** RE: 15-198 FW: Pre-publication review of former NGA employee and former NGA contractor textbook

Classification: ~~SECRET//NOFORN~~

Classified By: 1010599-0

Derived From: GEOINT CG dated 20100916

Declassify On: 20401231

=====

(b)  
(3) 10

Per its equities, Analysis non-concurs with the release of the updated textbook.

Please see are our continuing concerns, questions and suggested edits:

(b)(1),(b)(5),(b)(3) 10 U.S.C. § 424

(b)(1) (b)(5)

Thank you.

V/i,

(U//~~FOUO~~)

(b)(3):10 U.S.C. § 424

Analysis Sourcing and Security Policy Team  
Office of Analytic Plans and Programs  
ASPMF

(b)(3):10 U.S.C. § 424

**From:** (b)(3):10 U.S.C. § 424

**Sent:** Wednesday, May 13, 2015 12:55 PM

**To:** ASPPF Sourcing & Security Policy Team

**Cc:** #NGA OCC Public Release; #NGA Class Management Folder ACL

**Subject:** RE: 15-198 FW: Pre-publication review of former NGA employee and former NGA contractor textbook

Classification: ~~SECRET//NOFORN~~

Classified By: (b)(3):10 U.S.C. § 424

Derived From: GEOINT CG dated 20100916

Declassify On: 20401231

All,

I just noticed that 13 June is a Saturday. Please send us your KC's response by COB 12 June. Sorry for the loss of a day, but the requester intends on sending this to the publisher on the 15<sup>th</sup>. The updated version is under the 15-198 Revised folder.

\\Titanium\office\office11\OCC\Public\_Release\_Submissions\In\_Work\15-198

(b)  
(3)(10)

**From:** (b)(3):10 U.S.C. § 424  
**Sent:** Wednesday, May 13, 2015 9:31 AM  
**To:** ~NGA ASPPF Sourcing & Security Policy Team  
**Cc:** #NGA OCC Public Release; #NGA Class Management Folder ACL  
**Subject:** RE: 15-198 FW: Pre-publication review of former NGA employee and former NGA contractor textbook

Classification: ~~SECRET//NOFORN~~

Classified By: (b)(3):10 U.S.C. § 424  
Derived From: GEOINT CG dated 20100916  
Declassify On: 20401231

All,

The authors have revised this textbook and attempted to resolve the issues we raised in our review. It looks like they have addressed most of our concerns (Though I did not look at every single requested change). In many cases they have toned down some of the examples or replaced them entirely. Additionally, they have sent this to CIA and NRO prepublication for their review. The contractors are current NRO employees, so they are the lead on the review and we are only reviewing for NGA equities.

Inside the folder I have included the entire textbook along with the authors incoming e-mail explaining the changes they have made (I suggest reading it to get a sense of what they changed). Please review the updated version for your KC's equities and send us your response by COB 13 June.

Thanks,

(b)  
(3)(10)

**From:** ASPPF Sourcing & Security Policy Team [mailto:ASPPF.Sourcing&SecurityPolicyTeam@ngs.mil.gov]  
**Sent:** Monday, March 02, 2015 8:12 PM  
**To:** (b)(3):10 U.S.C. § 424 ~NGA SEA & OPSEC; (b)(3):10 U.S.C. § 424  
(b)(3):10 U.S.C. § 424

**Cc:** #NGA OCC Public Release; #NGA Class Management Folder ACL  
**Subject:** RE: 15-198 FW: Pre-publication review of former NGA employee and former NGA contractor textbook

Classification: ~~SECRET//NOFORN~~

Classified By: 1010599-0

(b)  
(b)(1)

(U) Per its equities, Analysis non concurs with release.

(b)(1) (b)(5)

(U) The following are not questions and concerns: (b)(5)

(b)(5)

(b)(1), (b)(5)

(b)(5)

(b)(5)

(b)(1)

(b)(5)

(b)(1),(b)(5)

(b)(5)

(b)(1) (b)(5)

(b)(1) (b)(5)

(b)(5)

Thank you.

V/h

(U//~~FOUO~~)

(b)(3) 10 U.S.C. § 424

Analysis, Strategy, and Security Policy team  
Office of Analytic Plans and Programs  
ASST/ASST

(b)(3) 10 U.S.C. § 424

**From:** (b)(3) 10 U.S.C. § 424

**Sent:** Monday, March 02, 2015 9:43 AM

**To:** SEA & OPSEC; (b)(3) 10 U.S.C. § 424 ASPPF Sourcing & Security Policy Team; (b)(3) 10 U.S.C. § 424

**Cc:** #NGA OCC Public Release

**Subject:** FW: 15-198 FW: Pre-publication review of former NGA employee and former NGA contractor textbook

Classification: UNCLASSIFIED

All,

Action on this item is due today. Please send us your KC's response by COB

Thanks,

(b)(3) 10 U.S.C. § 424

**From:** (b)(3) 10 U.S.C. § 424

**Sent:** Wednesday, January 21, 2015 8:35 AM

**To:** ~NGA ASPPF Sourcing & Security Policy Team; ~NGA SEA & OPSEC; (b)(3) 10 U.S.C. § 424 #NGA NDRO; #NGA

Class Management Folder ACL; (b)(3) 10 U.S.C. § 424

(b)(3) 10 U.S.C. § 424

**Cc:** #NGA OCC Public Release; (b)(3) 10 U.S.C. § 424

**Subject:** RE: 15-198 FW: Pre-publication review of former NGA employee and former NGA contractor textbook

Classification: UNCLASSIFIED

(b)(3) 10 U.S.C. § 424

(b)(5)

(b)(3) 10 U.S.C. § 424

**From:** ~NGA ASPPF Sourcing & Security Policy Team

**Sent:** Tuesday, January 20, 2015 9:01 PM

**To:** (b)(3) 10 U.S.C. § 424 ~NGA SEA & OPSEC; (b)(3) 10 U.S.C. § 424 #NGA NDRO; #NGA Class

Management Folder ACL; (b)(3) 10 U.S.C. § 424

(b)(3) 10 U.S.C. § 424

**Cc:** #NGA OCC Public Release; (b)(3):10 U.S.C. § 424 ~NGA ASPPF Sourcing & Security Policy Team

**Subject:** RE: 15-198 FW: Pre-publication review of former NGA employee and former NGA contractor textbook

Classification: UNCLASSIFIED  
=====

(b)  
(2):10

Thank you for splitting up the chapters, though there are confusing problems with that.

(b)(5)

Analysis will respond by 2 March with further comments.

Thank you.

(b)(3):10 U.S.C. § 424

Analysis Sourcing and Security Policy Team (ASPMI)

(b)(3):10 U.S.C. § 424

**From:** (b)(3):10 U.S.C. § 424

**Sent:** Tuesday, January 20, 2015 7:43 AM

**To:** SEA & OPSEC; (b)(3):10 U.S.C. § 424 ASPPF Sourcing & Security Policy Team; #NGA NDRO; #NGA Class Management Folder ACL; (b)(3):10 U.S.C. § 424

(b)(3):10 U.S.C. § 424

**Cc:** #NGA OCC Public Release; (b)(3):10 U.S.C. § 424

**Subject:** 15-198 FW: Pre-publication review of former NGA employee and former NGA contractor textbook

Classification: UNCLASSIFIED  
=====

Team,

(b)(5)

Thanks,

(b)  
(3), 10

**From:** (b)(6)  
**Sent:** Thursday, January 15, 2015 3:32 PM  
**To:** (b)(3) 10 U.S.C. § 424 (b)(6) #NGA OCC Public Release  
**Subject:** RE: Pre-publication review of former NGA employee and former NGA contractor textbook --- UNCLASSIFIED

Classification: UNCLASSIFIED  
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(b)  
(3), 10

Thank you for the quick response. The manuscript is broken up by chapter and is a total of 85 MB. The chapters with NGA equities include 1, 9, 14, 19, 20, and 22. I have attached those chapters to the email (most are much smaller in file size). THANK YOU to you and your staff for reviewing this manuscript. We have informed NRO that we submitted these chapters to NGA (NRO is reviewing 1, 10, 27 that contain NRO equities).

Chapter 19 and 20 will be submitted in a separate file as the file size is larger.

Chapter 22 is a law enforcement example but is written by a current NGA contractor.

Please email us if you have any questions.

(b)  
(3), 10

(b)(6)  
**NRO GROUND ENTERPRISE DIRECTORATE (GED)**  
**INTELLIGENCE INTEGRATION SPO (I<sup>2</sup>SPO)**

WIN 111  
Mission Centric Innovation Drive  
(b)(6)

**From:** (b)(3) 10 U.S.C. § 424  
**Sent:** Wednesday, January 14, 2015 8:18 AM  
**To:** (b)(6) #NGA OCC Public Release  
**Cc:** (b)(6)  
**Subject:** RE: Pre-publication review of former NGA employee and former NGA contractor textbook

Classification: UNCLASSIFIED  
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(b)(6)

Yes, you can submit the manuscript separately. When you do this, please advise both NRO and CIA Pre-pub that you have sent the manuscript along to us for our review so that they are aware that we are reviewing and don't send us a duplicate. Also, if there are only specific sections that highlight NGA equities, please highlight these areas to facilitate the review. If the entire thing has NGA equities, please advise so that we review the entire thing.

When you send your manuscript in, please send in a completed 5230-1 with your supervisors signature in block 3. The form can be found here.

<http://ngawebw08.intel.mil/oc/index.cfm/plans-operations/publicrelease/>

Thank,

(b)  
(3)(10)

**From:** (b)(6)  
**Sent:** Tuesday, January 13, 2015 2:06 PM  
**To:** #NGA OCC Public Release  
**Cc:** (b)(6)  
**Subject:** Pre-publication review of former NGA employee and former NGA contractor textbook --- UNCLASSIFIED

Classification: UNCLASSIFIED

Hello,

I'm reaching out because (b)(6) and I have been writing a book for public release on activity-based intelligence (ABI). As a condition of my former employment at NGA and Pat's contract work at NGA, we know that we have an obligation to send the book to NGA (via you) for pre-publication review to ensure that no classified information is released, which we both take very seriously.

I contacted (b)(3)(10) U.S.C. § 4 directly on January 7 but wanted to ensure this message was received.

(b)(6) and I both currently hold security clearances through the National Reconnaissance Office and have begun the submission process there. Given that we do have a deadline from our publisher (mid-March) and we would like to get the wheels rolling with you, would you like us to separately submit the manuscript to you for review?

Please let us know. I am also happy to talk on the red phone about the book— 896-1365 is my TSVOIP/NSTS number. I don't always sit in my SCIF office, so if you could send me a note at (b)(6) if you'd like to chat, that would be great.

(b)(6) and my goal is to make this as easy as possible for you. We have already moved the initial draft of the manuscript to the high side so that it can be reviewed by NRO; we will also be submitting to CIA's PRB as a condition of my CIA security clearance and secrecy agreements.

Best,

(b)(6)

==

(b)(6)

Senior Mission Engineer, ABI

Intelligence, Surveillance, & Reconnaissance Division  
Northrop Grumman Information Systems

(b)(3) 10 USC § 424

UNCLASSIFIED//~~FOUO~~

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(b)(3) 10 U.S.C. § 424

**From:** (b)(3):10 U.S.C. § 424  
**Sent:** Wednesday, July 15, 2015 11:31 AM  
**To:** (b)(6)  
**Cc:** #NGA OCC Public Release  
**Subject:** 15-198 FW: Pre-publication review of former NGA employee and former NGA contractor textbook

Classification: UNCLASSIFIED

=====

We have reviewed your submitted text on activity-based intelligence and have approved the NGA equities for public release under case number 15-198

(b)(3):10 U.S.C. § 424

Chief, OCC Plans and Operations (OCCP)

(b)(3):10 U.S.C. § 424

=====

Classification: UNCLASSIFIED

15-211

Continuing to Approve

(b)(3) 10 U.S.C. § 424

**From:** (b)(3):10 U.S.C. § 424  
**Sent:** Wednesday, February 11, 2015 11:15 AM  
**To:** (b)(3):10 U.S.C. § 424  
**Cc:** #NGA OCC Public Release  
**Subject:** RE: Thesis

Classification: UNCLASSIFIED//~~FOUO~~  
=====

(b)(3):10 U.S.C. §

Your thesis is approved for public release under case number 15 211.

(b)  
(b)(3):10

**From:** (b)(3):10 U.S.C. § 424  
**Sent:** Wednesday, January 28, 2015 9:02 AM  
**To:** (b)(3):10 U.S.C. § 424  
**Cc:** #NGA OCC Public Release  
**Subject:** RE: Thesis

Classification: UNCLASSIFIED//~~FOUO~~  
=====

Thank you (b)(3):10 U.S.C. § and again, please don't worry about it. I appreciate the urgency.

VR,

(b)(3):10 U.S.C. §

**From:** (b)(3):10 U.S.C. § 424  
**Sent:** Wednesday, January 28, 2015 8:59 AM  
**To:** (b)(3):10 U.S.C. § 424  
**Cc:** #NGA OCC Public Release  
**Subject:** RE: Thesis

Classification: UNCLASSIFIED//~~FOUO~~  
=====

(b)(3):10 U.S.C. §

We are sending it out today with a deadline of two weeks. Again, I apologize for misplacing your thesis.

VR

(b)(3):10 U.S.C. § 424

Corporate Legal  
Public and Outreach

Office of Corporate Communications

(b)(3) 10 U.S.C. § 424

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**From:** (b)(3) 10 U.S.C. § 424

**Sent:** Wednesday, January 28, 2015 8:45 AM

**To:** (b)(3) 10 U.S.C. § 424

**Subject:** RE: Thesis

Classification: UNCLASSIFIED//~~FOUO~~

(b)(3):10

I thank you for your email and don't worry about it, it's not a huge deal. I do not have any set dates but I know my professor would appreciate that it is approved as soon as possible. Would two weeks be a reasonable amount of time?

VR,

(b)(3):10

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**From:** (b)(3):10 U.S.C. § 424

**Sent:** Wednesday, January 28, 2015 8:41 AM

**To:** (b)(3):10 U.S.C. § 424

**Cc:** #NGA OCC Public Release

**Subject:** RE: Thesis

Classification: UNCLASSIFIED//~~FOUO~~

(b)(3):10

I think that I dropped the ball. I see where you did send me the 5230.1 on the 12<sup>th</sup> and for whatever reason I missed it and hadn't put the thesis in work. When do you need the thesis approved by? We can send it out with the date needed included. I apologize for my mistake and will move to try to recover.

VR

(b)(3) 10 U.S.C. §

Corporate Mail

Plans and Operations

Office of Corporate Communications

(b)(3) 10 U.S.C. § 424

(b)(3) 10 U.S.C. § 424

**From:** (b)(3) 10 U.S.C. § 424  
**Sent:** Tuesday, January 27, 2015 9:12 AM  
**To:** (b)(3) 10 U.S.C. § 424  
**Subject:** Thesis

Classification: UNCLASSIFIED//~~FOUO~~

Hello (b)(3):10  
U.S.C. §

I hope you are doing well. I just wanted to check in with you on the status of my thesis.

Thank you and have a nice day.

-----  
(b)(3):10 U.S.C. § 424  
Human Geography Analyst  
North Africa/Sahel Branch  
(b)(3):10 U.S.C. § 424

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Classification: UNCLASSIFIED//~~FOUO~~

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Classification: UNCLASSIFIED//~~FOUO~~

15-2.11



**MODERN INTELLIGENCE MEASURES TO COMBAT ANIMAL  
POACHING:  
A CONSERVATION & COUNTERTERRORISM STRATEGY**

(b)(3):10 U.S.C § 424

A Thesis

Submitted to the Faculty of Mercyhurst University

In Partial Fulfillment of the Requirements for

The Degree of

MASTER OF SCIENCE  
IN  
APPLIED INTELLIGENCE

INSTITUTE FOR INTELLIGENCE STUDIES  
MERCYHURST UNIVERSITY  
ERIE, PENNSYLVANIA  
MAY 2014

(b)(3) 10 U.S.C. § 424

15-267

APPROVED

**From:**

(b)(3):10 U.S.C. § 424, (b)(6)

**Sent:**

Monday, March 16, 2015 1:14 PM

**To:**

(b)(3):10 U.S.C. § 424

**Subject:**

Automatic reply: 15-267 (b) (Approved for Public Release)

I am currently on a detail at NCIC.

Please contact NGA/EUROPS @nga.ic.gov for Europe counterterrorism & operational issues, or call my supervisor (b)(3) 10 U.S.C. § 424 with more pressing matters. (b)(3):10 U.S.C. § 424

15-247

CONFIDENTIAL

(b)(3) 10 U.S.C. § 424

**From:** (b)(3):10 U.S.C. § 424,(b)(6)  
**Sent:** Tuesday, March 03, 2015 12:09 PM  
**To:** #NGA OCC Public Release  
**Cc:** (b)(3):10 U.S.C. § 424,(b)(6)  
**Subject:** Request for Public Release  
**Attachments:** (b) NGA\_Form\_5230-1\_Jan\_12\_20120625.pdf, (b) Pub\_Release.docx

Classification: UNCLASSIFIED//~~FOUO~~  
=====

OCC Public Release,

Per my discussion with an OCC officer yesterday, please find my document attached which I am requesting for public release. The three short articles (all in the attached word document) have been reviewed by my supervisor, as noted in the signed PDF (also attached). M

I wrote these three short articles to be placed on an amateur blog on the internet, and was written as a hobby for fun. The articles are my opinion, and do not represent any views of the USG, nor does it imply any relationship between the author and the USG.

Thank you! If you would like to discuss this further, please reply-all to this email with a secure number, as I am currently on shiftwork and offsite with limited NGAnet access. My supervisor is: (b)(6)

Best,

(b)(3):10 U.S.C. § 424,(b)(6)  
NGA - Europe Operations Group  
Clandestine Targeting and Operations (AITWO)  
(b)(3):10 U.S.C. § 424,(b)(6)

=====  
Classification: UNCLASSIFIED//~~FOUO~~

18-267

(b)(3) 10 U.S.C. §  
424 (b)(6)

Note: These articles would be posted on an **amateur blog**, with two other authors (simply friends). Sources of the articles are based on the **hyperlinked text**. The articles have zero affiliation to the USG, and this will be done as a hobby for fun.

## **ARTICLE 1:**

### **Economic Necessity or Geostrategic Soft Power?**

The price of oil has dictated American policies, **both** domestic and abroad, for over a century. It is safe to say that Americans, and probably most Western nationalities, are luxuriating in the discounted fuel prices, which according to CNBC approximately equates to a \$1 Billion per day tax cut to the public. The average American is already spending more cash on consumer goods, and empowering the domestic economy.

However, most tend to disregard the reasons **behind the sharp decline** in petroleum prices, particularly during a time of global unrest and **unsettling economic environments**. Saudi Arabia is chiefly responsible for the heightened oil output and consequentially low prices, being the 800 pound gorilla in OPEC. The Organization of the Petroleum Exporting Countries (OPEC) is effectively the largest legal cartel in the world and is primarily responsible for determining pricing and production of petroleum. But of course we all know that nations have different interests. In a *realist* world, the powerful players will selfishly enforce their interests and the weaker players will attempt to leverage their resources in order to remain relevant. While the West conceivably views declining oil prices as a blessing, others are less than excited.

#### **Economic Necessity:**

The Saudi Arabian Minister of Oil has repeatedly stated that a drive-down in production is necessary to sustain a global demand for oil. US oil companies are not as pleased with reduction in profit [and don't get me started on airlines], nor are the emerging market producers operating in alternative/renewable energy with **specific emphasis** on domestic shale exploration. Many economists believe this is a Saudi attempt to weed out all US energy producers, ensuring their long-term position in the energy sector. In the late 20<sup>th</sup> century when oil production was low and then spiked, Saudi Arabia felt cheated by many OPEC producers for not following quota and pricing rules. The Kingdom acted as a 'swing state' by artificially sustaining prices on behalf of OPEC. In 1986, Saudi Arabia increased output to full production, which in-turn lowered energy prices and angered many producing countries. This action was so powerful that it was a contributing factor to the fall of the Soviet Union.

#### **Geostrategic Soft Power:**

This move by Saudi can be considered the country's initial foray into the realm of power politics. As a regional hub for military and economic power, Saudi Arabia has rarely taken any direct or

offensive action toward an external party – in fact when the shit really hits the fan, the Saudis are notorious for standing on the sideline, while their Western allies take action. Just as the US uses the titular UN as a platform to project its power, Saudi Arabia may have finally recognized OPEC as a collusive platform to project its power. The West (and let's be honest we mean the US) and Saudi Arabia have long enjoyed a relationship strictly based on economic interests and ignored the Kingdom's abominable human rights record. Now, it almost appears as though Saudi Arabia and the US are conspiring against their geopolitical adversaries; Iran, Russia, and China. As the OPEC daily basket price per barrel is hovering around \$43, downward pressure on oil prices will only make the situation worse for a sanctioned Iran and a bankrupt Russia, while the Saudi economy can withstand this profit decline. Is the Kingdom trying to force Iran to actively negotiate terms of a nuclear deal? Punish Russia even further for Ukrainian unrest and new pipeline ambitions? Or to take this even one step further, are they countering conventional and renewable energy exploration in the US?

In either case, the *majority* of the US will benefit from this macroeconomic phenomenon. As to what the underlying motives are, perhaps only time will tell.

**20% of the global community making 80% of the global decisions.**

## **ARTICLE 2:**

### Why the Coup in Yemen May Actually Be a Good Thing

The recent 'coup' by Houthi rebels in Yemen should not come as a shock to anyone. The country has been widely regarded as a failed state long before 2011 protests ousted former president Salih. The "state" itself is split among several powerful factions: the former Western-backed government, Shia Houthi rebels in the north, and the powerful al-Qa'ida in the Arabian Peninsula (AQAP)—a group responsible for almost all [somewhat] successful acts of terrorism targeting the US or Europe since 9/11.

There is a true sense of urgency and crisis among Western governments with regard to the Republic of Yemen. However, while it is true the ousted government was backed by the US, that relationship has not proven even marginally successful. Extremists run rampant throughout the country and ably plan attacks aimed at the West, including the recent attack against French magazine Charlie Hebdo in Paris. This is also not a new occurrence; Yemen has been a training ground for terrorists since the 1960's when members of the Palestinian resistance found haven in the country.

It would initially appear concerning that Houthis will run the government as they are an unfriendly Shia movement in a Sunni region, and have previously made rhetorical statements against the US and Israel. Oh, and the Saudis to the north despise them, as they do with most non-Sunni sects.\* However, fundamentally the Houthis have no interest in promulgating extremism, and explicitly stated they will protect embassies.

The Houthis are staunch enemies of al-Qa'ida, and have vowed to continue fighting them—as they have done before. It is troubling how the media has generally couched this change of power

as a major loss for the US in the fight against terrorism, and suggests it will embolden AQAP. In a politically driven environment, relationships are inevitably at stake. In a realist environment, the Houthi Shias *may* be a cheaper and more effective solution to the complex AQAP problem. After a decade of Western support to the Yemen regime, one can argue that no real ground has been made against extremist organizations. An untrained rebel force overtook the military in just a few days! Sure, local sectarianism may fester—Yemen has only slightly more Sunni than Shia citizens—but why not allow the Houthis to tie-up the Yemen-based Sunni extremists from targeting Europe and the US? If the Houthis can overthrow a Saudi and US-backed government in a week, they certainly will be no picnic for other less-established enemies nearby, including AQAP.

**80% of Western support to the Yemen government is probably 20% effective.**

\*The first military operation conducted by Saudi since 1991 Gulf War was a 2009 offensive to keep Houthi rebels away from their border.

## **ARTICLE 3:**

Greece: To Bail or Not to Bail

In case the title confused some of you, the intent was indeed to deliver a satirical pun. For those still struggling to understand, the reference is to a decision by the European Union (EU) to bailout Greece or for Greece to depart the Eurozone. Since the beginning of the Great Recession in 2008, Greece has quite possibly been hit harder than any other country. Greek debt is currently 175% of their GDP; the fact that they are threatening their supposed ‘troika’ counterparts in the EU and IMF is simply audacious. However the fact that the EU is permitting Athens to have so much freedom in the matter and walk all over the powerful institution is... well, actually it is fairly consistent with Europe’s lackadaisical attitude since the Bretton Woods Conference in 1944.

It is no surprise the Syriza Party -- or the Coalition of the Radical Left, which includes elements of Greece’s Mao and Trotsky parties -- won the most recent Greek elections. Obviously no one wants higher taxes, lower incomes, and a slew of austerity measures. Nevertheless, states must be responsible for their own monetary and fiscal policies, unless that state relies on 18 other members of a monetary union as well as UN loan agencies. In a nation riddled with corruption, overspending, and sovereign debt, Greece should be kissing the EU’s feet. Dare I say a lack of work ethic, without getting in trouble? Germany is Greece’s primary creditor, and now is certainly not the time to ask for Nazi war reparations and forgiveness equitable to that of Germany post-WWII. Etiquette, Greece... were you born in a barn?! Germany will probably wind up forgiving *some* (not all) debt, but it will come at a price.

As the economic powerhouse of Europe, and fourth largest world economy by GDP, Germany appears to be fed up with a stubborn Greece – as they should. To prevent a reemergence of Euro-contagion, Germany's Merkel wants to ensure Greece agrees to a debt repayment plan, and stay in the Eurozone. By letting Greece depart, German lending institutions face inevitable Greek default. But if they stay, restructured bailout conditions and repayment must also favor these same lending institutions. Sounds like the Germans want to have their cake and eat it too; this is clearly no simple task. One other interesting topic is Greece's massive procurement of military equipment. Do the Greek even have any real enemies (*no one say Turkey*)? In 2012, nearly 15% of Germany's military exports were to... Greece! And here I was, thinking only the US could capitalize on such hypocrisy.

Grexit is the media-derived slang for a 'Greek Exit' from the Eurozone. Certain media outlets are claiming this would devastate the EU and destroy the Euro currency. Realistically a Grexit would immediately raise the value of the Euro by cutting the lowest contributor and dead weight. But we must remember that Italy, Spain, and Portugal are not far behind, and whatever the outcome of the Greek financial crisis, it will set a powerful precedent for ailing European economies. Global investors may also think twice about Europe, since the EU will have masses of defaulted Greek debt on its books. In a realist world, Greece should be punished whereby deterring future EU countries of similar actions. If Greece *Grexited*, they should probably start auctioning off large swaths of property and its natural resources to pay off debt. A fire sale of Greek property could be in high demand... I hear the Chinese are seeking some Aegean shoreline this time of year.

Athenian democracy is widely believed to be the first form of modern democracy in the world. *Rewind*. The Greek military junta dictatorship only ended in 1974 – at least stick with modern socialism like the rest of Europe and stay in the EU. Syriza's Marxism push will set Europe back decades, and hurt the EU's unique, but successful, mesh of free-market collectivism. Greece is not a first world country, and please do not counter that by referencing Mykonos or Santorini.

On an entirely separate note, why is it the radical left Greek leader never wears a tie? Maybe if the Brussels talks are a success, Tsipras will be able to wear the fancy tie snidely afforded to him by the Italian Prime Minister. Let us hope the European Central Bank can figure this one out fairly, and be clear that Greece does not make the rules for the EU.

80% of the Hellenic Republic auctioned at 20% discount.

Note: These articles would be posted on an **amateur blog**, with two other authors (simply friends). Sources of the articles are based on the **hyperlinked text**. The articles have zero affiliation to the USG, and this will be done as a hobby for fun.

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## **ARTICLE 2:**

### **Why the Coup in Yemen May Actually Be a Good Thing**

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Greece: To Bail or Not to Bail

In case the title confused some of you, the intent was indeed to deliver a satirical pun. For those still struggling to understand, the reference is to a decision by the European Union (EU) to bailout Greece or for Greece to depart the Eurozone. Since the beginning of the Great Recession in 2008, Greece has quite possibly been hit harder than any other country. Greek debt is currently 175% of their GDP; the fact that they are threatening their supposed ‘troika’ counterparts in the EU and IMF is simply audacious. However the fact that the EU is permitting Athens to have so much freedom in the matter and walk all over the powerful institution is... well, actually it is fairly consistent with Europe’s lackadaisical attitude since the Bretton Woods Conference in 1944.

It is no surprise the Syriza Party – or the Coalition of the Radical Left, which includes elements of Greece’s Mao and Trotsky parties – won the most recent Greek elections. Obviously no one wants higher taxes, lower incomes, and a slew of austerity measures. Nevertheless, states must be responsible for their own monetary and fiscal policies, unless that state relies on 18 other members of a monetary union as well as UN loan agencies. In a nation riddled with corruption, overspending, and sovereign debt, Greece should be kissing the EU’s feet. Dare I say a lack of work ethic, without getting in trouble? Germany is Greece’s primary creditor, and now is certainly not the time to ask for Nazi war reparations and forgiveness equitable to that of Germany post-WWI. Etiquette, Greece... were you born in a barn?! Germany will probably wind up forgiving *some* (not all) debt, but it will come at a price.

As the economic powerhouse of Europe, and fourth largest world economy by GDP, Germany appears to be fed up with a stubborn Greece – as they should. To prevent a reemergence of Euro-contagion, Germany's Merkel wants to ensure Greece agrees to a debt repayment plan, and stay in the Eurozone. By letting Greece depart, German lending institutions face inevitable Greek default. But if they stay, restructured bailout conditions and repayment must also favor these same lending institutions. Sounds like the Germans want to have their cake and eat it too; this is clearly no simple task. One other interesting topic is Greece's massive procurement of military equipment. Do the Greek even have any real enemies (*no one say Turkey*)? In 2012, nearly 15% of Germany's military exports were to... Greece! And here I was, thinking only the US could capitalize on such hypocrisy.

Grexit is the media-derived slang for a 'Greek Exit' from the Eurozone. Certain media outlets are claiming this would devastate the EU and destroy the Euro currency. Realistically a Grexit would immediately raise the value of the Euro by cutting the lowest contributor and dead weight. But we must remember that Italy, Spain, and Portugal are not far behind, and whatever the outcome of the Greek financial crisis, it will set a powerful precedent for ailing European economies. Global investors may also think twice about Europe, since the EU will have masses of defaulted Greek debt on its books. In a realist world, Greece should be punished whereby deterring future EU countries of similar actions. If Greece *Grexited*, they should probably start auctioning off large swaths of property and its natural resources to pay off debt. A fire sale of Greek property could be in high demand... I hear the Chinese are seeking some Aegean shoreline this time of year.

Athenian democracy is widely believed to be the first form of modern democracy in the world. *Rewind*. The Greek military junta dictatorship only ended in 1974 – at least stick with modern socialism like the rest of Europe and stay in the EU. Syriza's Marxism push will set Europe back decades, and hurt the EU's unique, but successful, mesh of free-market collectivism. Greece is not a first world country, and please do not counter that by referencing Mykonos or Santorini.

On an entirely separate note, why is it the radical left Greek leader never wears a tie? Maybe if the Brussels talks are a success, Tsipras will be able to wear the fancy tie snidely afforded to him by the Italian Prime Minister. Let us hope the European Central Bank can figure this one out fairly, and be clear that Greece does not make the rules for the EU.

80% of the Hellenic Republic auctioned at 20% discount.

15 252. 6/10/14

(b)(3) 10 U.S.C. § 424

**From:** (b)(3) 10 U.S.C. § 424  
**Sent:** Wednesday, March 11, 2015 3:05 PM  
**To:** (b)(3) 10 U.S.C. § 424 #NGA OCC Public Release  
**Subject:** EXPEDITED Request for Public Release (b)(3) 10 U.S.C. § 424 - NIU Thesis  
**Attachments:** (b)(3) 10 U.S.C. § 424 NGA\_Form\_5230-1\_Jan\_12\_20120625.pdf; (b)(3) 10 U.S.C. § 424 Taiwan National Identity PUBLISH\_FINAL with GRAPHICS (2).docx

Classification: UNCLASSIFIED  
=====

Hi (b)(3) 10

I am requesting expedited review for the public release of the attached paper (29 double-spaced pages total), which is extracted from my National Intelligence University Thesis (entirely unclassified). The justification for the expedited review is because of the time-sensitive nature of my topic: forecasting the outcome of the January 2016 Taiwan Presidential Election.

My supervisor's signed NGA Form 5230-1 is attached.

Thank you for your assistance! I appreciate it.

(b)(3) 10 U.S.C. § 424

Strategy & Mission Integration Branch  
Office of Geography

(b)(3) 10 U.S.C. § 424

**From:** (b)(3) 10 U.S.C. § 424  
**Sent:** Wednesday, March 11, 2015 9:39 AM  
**To:** (b)(3) 10 U.S.C. § 424 #NGA OCC Public Release  
**Subject:** RE: Question: Public Release of NIU Thesis

Classification: UNCLASSIFIED  
=====

(b)(3) 10

Submit the thesis to the OCC mailbox along with a completed 5230-1 request for public release form found here [http://ngawebw03.intracnet.mil.gov/mira/occ/index.html/plans\\_operations/public\\_release/](http://ngawebw03.intracnet.mil.gov/mira/occ/index.html/plans_operations/public_release/).

Have your supervisor sign block 3 of the request form. Once you have this, send it over to us and we will take care of the rest.

(b)(3) 10

**From:** (b)(3) 10 U.S.C. § 424  
**Sent:** Wednesday, March 11, 2015 9:37 AM

**To:** #NGA OCC Public Release  
**Subject:** Question: Public Release of NIU Thesis

Classification: UNCLASSIFIED  
=====

Hi OCC Public Release:

I will submit a portion of my completed National Intelligence University thesis (entirely unclassified) for publication in academic journals.

What are the procedures that I must follow in order to **publish** my thesis in academic or trade journals?

Thank you.

(b)(3) 10 U.S.C. § 424  
[Redacted]

Strategy & Mission Integration Branch  
Office of Geography

(b)(3) 10 U.S.C. § 424  
[Redacted]

=====  
Classification: UNCLASSIFIED

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Classification: UNCLASSIFIED

=====  
Classification: UNCLASSIFIED

(b)(3) 10 U.S.C. § 424

15 282 APPROVED

**From:** (b)(3):10 U.S.C. § 424  
**Sent:** Friday, March 20, 2015 7:54 AM  
**To:** (b)(3):10 U.S.C. § 424  
**Cc:** #NGA OCC Public Release  
**Subject:** 15-282 (b)(3):10 U.S.C. § 424 - NIU Thesis (APPROVED with PROVISOS)

Classification: UNCLASSIFIED//~~FOUO~~

(b)(3):10 U.S.C. § 424

The reviewers have gone over your Thesis and have Approved it for Public Release provided that you make the following changes or explain the need to maintain the verbiage as it is with their approval.

(b)(5)

VR

(b)(3):10 U.S.C. § 424

Plans and Operations  
Office of Corporate Communications

(b)(3):10 U.S.C. § 424

Classification: UNCLASSIFIED//~~FOUO~~

## Lost in Translation: Taiwan National Identity and Presidential Elections

(b)(3):10 U.S.C. §

"If you know the enemy and know yourself, you need not fear the result of a hundred battles. If you know yourself but not the enemy, for every victory gained you will also suffer a defeat. If you know neither the enemy nor yourself, you will succumb in every battle." Sun Tzu, *The Art of War*<sup>1</sup>

And what if between you and the enemy<sup>2</sup> lies an entity whose welfare you are obliged to defend by an act – however ambiguous – of Congress? Whose history, culture, and language are inextricably linked to – but whose political system, values, and practices diverge starkly from – those of the enemy? Whose leaders, military procurements, and international relations resonate in antithetical ways between you and

<sup>1</sup> Sun Tzu, *The Art of War*. Translated by Lionel Giles (1910). Leicester, England: Allandale Online Publishing, 2000: p. 11. Accessed 10 October 2014.

[https://www.unibet.nl/en/eroch/Readings/The\\_Art\\_Of\\_War.pdf](https://www.unibet.nl/en/eroch/Readings/The_Art_Of_War.pdf)

<sup>2</sup> Perhaps potential enemy, adversary, or competing power, depending upon the rhetorical needs of the moment or product. The 2014 *Quadrennial Defense Review*, for example, does not explicitly categorize China as an enemy but does not preclude the possibility:

The Asia-Pacific region is increasingly central to global commerce, politics, and security. Defense spending in this region continues to rise. As nations in the region continue to develop their military and security capabilities, there is greater risk that tensions over long-standing sovereignty disputes or claims to natural resources will spur disruptive competition or erupt into conflict, reversing the trends of rising regional peace, stability, and prosperity. In particular, the rapid pace and comprehensive scope of China's military modernization continues, combined with a relative lack of transparency and openness from China's leaders regarding both military capabilities and intentions. (DoD, 4)

As well:

At the same time, the technology-enabled 21st century operational environment offers new tools for state and non-state adversaries such as terrorists to pursue asymmetric approaches, exploiting where we are weakest. In the coming years, countries such as China will continue seeking to counter U.S. strengths using anti-access and area-denial (A2/AD) approaches and by employing other new cyber and space control technologies. (DoD, 6)

Not to be outdone in ambiguity, the *National Security Strategy 2010* merely hints at the potential for future conflict:

We welcome a China that takes on a responsible leadership role in working with the United States and the international community to advance priorities like economic recovery, confronting climate change, and nonproliferation. We will monitor China's military modernization program and prepare accordingly to ensure that U.S. interests and allies, regionally and globally, are not negatively affected. (The White House, 47)

15-366 IM/CM/NG  
CLOSING

(b)(3) 10 U.S.C. § 424

**From:** (b)(3) 10 U.S.C. § 424  
**Sent:** Thursday, April 30, 2015 7:49 AM  
**To:** (b)(3) 10 U.S.C. § 424 #NGA OCC Public Release  
**Cc:** (b)(3) 10 U.S.C. § 424  
**Subject:** RE: Master's thesis review by OCC

Classification: UNCLASSIFIED//~~FOUO~~

(b)(3) 10 U.S.C. § 424

Your paper is approved for public release under case number 15-366.

Thanks,

(b)(3) 10 U.S.C. § 424

**From:** (b)(3) 10 U.S.C. § 424  
**Sent:** Wednesday, April 15, 2015 1:21 PM  
**To:** (b)(3) 10 U.S.C. § 424 #NGA OCC Public Release  
**Cc:** (b)(3) 10 U.S.C. § 424  
**Subject:** RE: Master's thesis review by OCC  
**Importance:** High

Classification: UNCLASSIFIED//~~FOUO~~

Hi (b)(3) 10 U.S.C. § 424

Please find my thesis for OCC review attached. My supervisor has reviewed it and signed the attached form.

The due date is April 30. Please let me know if you require any additional information.

Thanks!

(b)(3) 10 U.S.C. § 424

**From:** (b)(3) 10 U.S.C. § 424  
**Sent:** Friday, February 06, 2015 6:12 AM  
**To:** (b)(3) 10 U.S.C. § 424 #NGA OCC Public Release  
**Subject:** RE: Master's thesis review by OCC

Classification: UNCLASSIFIED//~~FOUO~~

(b)  
(3) 10

We are no longer accepting submissions on the SBU due to security concerns. Send it to us on the NGA Net. This will ensure the promptest response as it is where we spend most of our time. Please be sure to attach a 5230-1 Public Release form with your supervisors' approval in block 3 of the form. This section acknowledges that someone in your chain of command has seen the work and agrees that it is unclassified and suitable for public release. The form can be found on our website.

<http://ngawebw08.intranet.ic.gov/nura/occ/index.cfm/plans-operations/publicrelease/>

Thanks,

(b)  
(3) 10

**From:** (b)(3) 10 U.S.C. § 424  
**Sent:** Thursday, February 05, 2015 3:46 PM  
**To:** (b)(3) 10 U.S.C. § 424 #NGA OCC Public Release  
**Subject:** RE: Master's thesis review by OCC

Classification: UNCLASSIFIED//~~FOUO~~

(b)  
(3) 10

It will be three chapters total. I'll send it to you all in mid-April. What is the distro I should send it to on SBU?

Thanks,

(b)(3) 10 U.S.C. § 424

**From:** (b)(3) 10 U.S.C. § 424  
**Sent:** Thursday, February 05, 2015 9:56 AM  
**To:** (b)(3) 10 U.S.C. § 424 #NGA OCC Public Release  
**Subject:** RE: Master's thesis review by OCC

Classification: UNCLASSIFIED//~~FOUO~~

(b)  
(3) 10

How many chapters do you intend on having for the paper in total? typically, reviews take about 1 week to complete, but I would allow extra time just in case there are issues. So I would try to have it to us by mid April if possible.

(b)  
(3) 10

**From:** (b)(3) 10 U.S.C. § 424  
**Sent:** Thursday, February 05, 2015 9:11 AM  
**To:** #NGA OCC Public Release  
**Subject:** Master's thesis review by OCC

Classification: UNCLASSIFIED//~~FOUO~~

Good Morning,

I am an MA candidate and will be defending my thesis the first week of May. I am required to turn in hard copies of my thesis for the school to keep on record the week after that. The thesis will be approximately 100-120 pages total (including references and appendices). When should I turn it in to OCC for review and who should I email it to on the SBU? I have already completed the first two chapters and am working on the third – would it be possible to send the first two chapters ahead of time to expedite the process?

Thanks!

(b)(3) 10 U.S.C. § 424

Classification: UNCLASSIFIED//~~FOUO~~

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Classification: UNCLASSIFIED//~~FOUO~~

Classification: UNCLASSIFIED//~~FOUO~~

Classification: UNCLASSIFIED//~~FOUO~~

15 - 366

# DRIVERS OF ISRAELI SECURITY STRATEGY

by

(b)(3):10 U.S.C. § 424

A thesis submitted to Johns Hopkins University in conformity with the requirements for the degree of Master of Arts in Global Security Studies.

Baltimore, Maryland  
May, 2015

© 2015 (b)(3):10 U.S.C. § 424 (copyright notice)  
All Rights Reserved

15-390  
Circumventing  
Clerks

(b)(3) 10 U.S.C. § 424

**From:** (b)(3) 10 U.S.C. § 424  
**Sent:** Tuesday, May 12, 2015 9:05 AM  
**To:** (b)(3) 10 U.S.C. § 424  
**Subject:** RE: Request for Clearance for Public Release of Doctoral Proposal.

Classification: UNCLASSIFIED  
=====

(b)(3) 10 U.S.C. § 424

Your dissertation proposal is approved for public release under case number 15-390.

Thanks,

(b)(3) 10 U.S.C. § 424

**From:** (b)(3) 10 U.S.C. § 424  
**Sent:** Friday, April 24, 2015 2:25 PM  
**To:** (b)(3) 10 U.S.C. § 424  
**Subject:** FW: Request for Clearance for Public Release of Doctoral Proposal.

Classification: UNCLASSIFIED  
=====

(b)(3) 10 U.S.C. § 424

I sent a message to both you and (b)(3) 10 U.S.C. § 424 per (b)(3) 10 U.S.C. § 424 e-mail below. However, my e-mail was returned from your mailbox. So I am resending.

(b)(3) 10 U.S.C. § 424

**From:** (b)(3) 10 U.S.C. § 424  
**Sent:** Friday, April 24, 2015 11:45 AM  
**To:** (b)(3) 10 U.S.C. § 424  
**Subject:** RE: Request for Clearance for Public Release of Doctoral Proposal.

Classification: UNCLASSIFIED  
=====

(b)(3) 10 U.S.C. § 424 – please work with (b)(3) 10 U.S.C. § 424 in OCC. They both do public release.

(b)(3) 10 U.S.C. § 424

NOTE: This e-mail and any attachments are UNCLASSIFIED//FOR OFFICIAL USE ONLY (U//FOUO).

(b)(3) 10 U.S.C. § 424

(b)(3) 10 U.S.C. § 424

From: (b)(3) 10 U.S.C. § 424

Sent: Thursday, April 23, 2015 2:43 PM

To: (b)(3) 10 U.S.C. § 424

Subject: Request for Clearance for Public Release of Doctoral Proposal.

Classification: UNCLASSIFIED

(b)(3) 10  
U.S.C. § 424

Per the attached e-mail, my file is too large (42MB vice 30MB maximum) for the NGA OCC Public Release mail group. Therefore, I placed the document on this open drive below in the folder entitled (b)(3) 10 U.S.C. § 424. Please provide contact information of an individual(s) who I can forward the request directly. Thanks for your assistance.

\\titanium\office\office02\SIO\Strategic Plan

r/ (b)(3) 10 U.S.C. § 424

From: (b)(3) 10 U.S.C. § 424

Sent: Thursday, April 23, 2015 2:28 PM

To: #NGA OCC Public Release

Subject: Request for Clearance for Public Release of Doctoral Proposal.

Classification: UNCLASSIFIED

ALCON,

Attached please find NGA Form 5230-1 and copy of subject doctoral proposal in accordance with NI5720.1R10 Public Release Instruction requesting clearance for public release.

r/ (b)(3) 10  
U.S.C. § 424

Classification: UNCLASSIFIED

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Classification: UNCLASSIFIED

Classification: UNCLASSIFIED

## Organizational Leadership

### Factors Influencing Knowledge Workers Productivity in the Federal Sector

6 April 2015

University of Phoenix

(b)(3), 10 U.S.C. §

15 397 Incoming  
Classet

**From:** (b)(3):10 U.S.C. § 424  
**Sent:** Tuesday, May 12, 2015 9:08 AM  
**To:** (b)(3):10 U.S.C. § 424 #NGA OCC Public Release  
**Subject:** RE: Undergraduate Thesis for Public Release

Classification: UNCLASSIFIED

(b) (3) 1D

Your thesis is approved for public release under case number 15-397.

Thanks,

(b)  
(3)-10

**From:** (b)(3):10 U.S.C. § 424  
**Sent:** Monday, May 04, 2015 10:08 AM  
**To:** #NGA OCC Public Release  
**Subject:** Undergraduate Thesis for Public Release

Classification: UNCLASSIFIED

Good morning Public Release Team,

I'm a student intern in AIE and recently completed a paper on the African Standby Force for my studies at Georgetown. Although it doesn't discuss NGA, it deals with similar issues I work on in my account, so my supervisor recommended that I submit it for public release review. Attached is my paper along with the Public Release Form signed by my supervisor who has reviewed the paper. Please let me know if you have any questions.

 $V/R$ 

(b)(3).10 U.S.C. §  
424

NGA AIEAS – South Sudan Team

(b)(3) 10 U S C § 424

Classification: UNCLASSIFIED

Classification: UNCLASSIFIED

The African Standby Force: An African Solution to African Problems?

(b)(3) 10 U.S.C. §  
424

African Studies Program  
Georgetown University  
Spring 2015

15-4583 UNCLASSIFIED  
APPROVED

(b)(3) 10 U.S.C. § 424

**From:** (b)(3):10 U.S.C. § 424  
**Sent:** Wednesday, June 17, 2015 8:37 AM  
**To:** (b)(3):10 U.S.C. § 424  
**Cc:** #NGA OCC Public Release  
**Subject:** 15-458 Grad school Thesis for review. (APPROVED)

Classification: UNCLASSIFIED  
=====

(b)(3):10

The subject thesis has been approved for public release as submitted.

Hope this helps and good luck.

(b)(3):10 U.S.C.  
§ 424

NGA Office of Corporate Communications  
Public Release Officer

**From:** (b)(3):10 U.S.C. § 424  
**Sent:** Monday, June 08, 2015 8:57 AM  
**To:** (b)(3):10 U.S.C. § 424  
**Cc:** #NGA OCC Public Release  
**Subject:** RE: Grad school Thesis for review.

Classification: UNCLASSIFIED  
=====

Ok. We weren't sure if that was him or I that signed it. No deadline, but would like it as soon as it's possible for OCC to review.

(b)

Please sign and forward to

(b)(3):10  
U.S.C. §  
424

Thank you.

(b)(3):10  
U.S.C. §

**From:** (b)(3) 10 U.S.C. § 424  
**Sent:** Monday, June 01, 2015 6:04 AM  
**To:** (b)(3) 10 U.S.C. § 424  
**Cc:** #NGA OCC Public Release  
**Subject:** RE: Grad school Thesis for review.

Classification: UNCLASSIFIED

(b)(3) 10  
U.S.C. § 424

Your supervisor needs to be the approving official in signature block 3. Is there a submission deadline for the journal?

(b)(3) 10  
U.S.C. § 424

**From:** (b)(3) 10 U.S.C. § 424  
**Sent:** Friday, May 29, 2015 12:57 PM  
**To:** (b)(3) 10 U.S.C. § 424  
**Cc:** (b)(3) 10 U.S.C. § 424  
**Subject:** Grad school Thesis for review.

Classification: UNCLASSIFIED

(b)(3) 10  
U.S.C. § 424

I discussed getting a review of my grad school thesis with you at the beginning of the month. Sorry it has taken me so long to forward it to you. I wanted my supervisor to also give it a second look.

Thank you.

(b)(3) 10  
U.S.C. § 424

<< File: NGA Form\_5230-1 Document Review.pdf >>  
<< File: (b)(3) 10 U.S.C. § 424 Indy Study V3CK.docx >>

(b)(3) 10 U.S.C. § 424

Airborne Coordination Element (S-A ACE)

(b)(3) 10 U.S.C. § 424

Classification: UNCLASSIFIED

Classification: UNCLASSIFIED

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Classification: UNCLASSIFIED

=====  
Classification: UNCLASSIFIED

(b)(3) 10 U.S.C. § 424

15 45 8  
(issue) discussion

**From:** (b)(3):10 U.S.C. § 424  
**Sent:** Tuesday, June 16, 2015 1:30 PM  
**To:** (b)(3):10 U.S.C. § 424 --NGA ASPPF Sourcing & Security Policy Team  
**Cc:** #NGA OCC Public Release  
**Subject:** RE: 15-458 Grad school Thesis for review. (Response on Query on POCs)

Classification: UNCLASSIFIED

(b)(3):10 U.S.C. § 424  
Per (b)(3):10 U.S.C. § 424 She took the list of POCs off of the internet on an official www page. Her feeling was that the names were already out in the Public and therefore they had to have given previous approval.

VR

(b)(3):10 U.S.C. § 424

Plans and Operations  
Office of Corporate Communications

(b)(3):10 U.S.C. § 424

**From:** (b)(3) 10 U.S.C. § 424  
**Sent:** Monday, June 15, 2015 3:12 PM  
**To:** (b)(3):10 U.S.C. § 424  
**Cc:** #NGA OCC Public Release  
**Subject:** RE: 15-458 Grad school Thesis for review.

Classification: UNCLASSIFIED

(b)(3) 10 U.S.C. §

I walked through this last week but I'll call you and discuss in a few minutes.

(b)(3) 10

**From:** (b)(3) 10 U.S.C. § 424  
**Sent:** Monday, June 15, 2015 1:48 PM  
**To:** (b)(3) 10 U.S.C. § 424

Cc: (b)(3) 10 U.S.C. § 424 #NGA OCC Public Release

Subject: 15-458 Grad school Thesis for review.

Classification: UNCLASSIFIED

(b)(3) 10  
U.S.C. §

Query came in stating that, "Not sure that is a good idea and not sure the POCs listed would appreciate her advertising such in a journal article.

You might want to go back to her and discuss her rationale".

Can you respond to that query and comment/explain?

VR

(b)(3) 10 U.S.C. §  
424

Plans and Operations

Office of Corporate Communications

(b)(3) 10 U.S.C. § 424

From: (b)(3) 10 U.S.C. § 424

Sent: Friday, May 29, 2015 12:57 PM

To: (b)(3) 10 U.S.C. § 424

Cc:

Subject: Grad school Thesis for review.

Classification: UNCLASSIFIED

(b)  
(b)(3) 10

I discussed getting a review of my grad school thesis with you at the beginning of the month. Sorry it has taken me so long to forward it to you. I wanted my supervisor to also give it a second look.

Thank you.

(b)(3) 10  
U.S.C. §

<< File: NGA Form\_5230-1 Document Review.pdf >>

<< File: (b)(3) 10 U.S.C. § 424 Indy Study V3CK.docx >>

(b)(3) 10 U S C § 424

Airborne Coordination Element (S-A ACE)

(b)(3) 10 U S C § 424

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Classification: UNCLASSIFIED

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Classification: UNCLASSIFIED

15-458

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**Federal (Non-DoD) Agencies and Non-Governmental Organizations  
Use of Unmanned Aerial Systems for Conservation Applications**

Submitted by: (b)(3):10 U.S.C.  
Masters of Natural Resources  
Virginia Polytechnic University

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15-673  
Circumvent  
APPROX 1A/

(b)(3) 10 U.S.C. § 424

**From:** (b)(3):10 U.S.C. § 424  
**Sent:** Wednesday, September 30, 2015 11:06 AM  
**To:** (b)(3):10 U.S.C. § 424 #NGA OCC Public Release  
**Subject:** RE: Graduate Thesis For Possible Publication

Classification: UNCLASSIFIED//~~FOUO~~  
=====

(b)(3):10  
U.S.C. § 4

Your paper is approved for public release under case number 15-673.

Thanks,

(b)

**From:** (b)(3):10 U.S.C. § 424  
**Sent:** Tuesday, September 15, 2015 4:29 PM  
**To:** (b)(3):10 U.S.C. § 424 #NGA OCC Public Release  
**Subject:** RE: Graduate Thesis For Possible Publication

Classification: UNCLASSIFIED//~~FOUO~~  
=====

(b)(3):10  
U.S.C. § 4

Attached is a 5230-3 signed by my supervisor as well as my thesis. Please let me know if you need any additional information to approve it for public release.

Best,

(b)  
640

**From:** (b)(3):10 U.S.C. § 424  
**Sent:** Wednesday, September 02, 2015 8:57 AM  
**To:** (b)(3):10 U.S.C. § 424 #NGA OCC Public Release  
**Subject:** RE: Graduate Thesis For Possible Publication

Classification: UNCLASSIFIED//~~FOUO~~  
=====

(b)(3) 10  
U.S.C. § 4

Please complete a 5230-3 Public Release Request Form and have your supervisor sign block 3 certifying that they believe the material is unclassified and eligible for review. The form is available on our website.

<http://www.jamhri.gov/OC/OC/P/SitePage/Public%20Release%20Procedures.aspx>

Thanks,

(b)  
(3)(10)

**From:** (b)(3) 10 U.S.C. § 424  
**Sent:** Wednesday, September 02, 2015 8:28 AM  
**To:** #NGA OCC Public Release  
**Subject:** Graduate Thesis For Possible Publication

Classification: UNCLASSIFIED//~~FOUO~~

Hello,

I just completed my master's degree at Georgetown and am contemplating getting my thesis published. I have already received approval from CIA's Publications Review Board, as I was previously detailed to the agency. My thesis is attached to this email, and I was wondering if you could review it and determine if I can attempt to publish it or if you'd like to see any changes first.

Thanks!

(b)  
(3)(10)

=====  
Classification: UNCLASSIFIED//~~FOUO~~

=====  
Classification: UNCLASSIFIED//~~FOUO~~

=====  
Classification: UNCLASSIFIED//~~FOUO~~

=====  
Classification: UNCLASSIFIED//~~FOUO~~

15-673

(b)

1

The Toll of Salih's Dances:  
Testing Greed, Grievance, and Feasibility as Drivers of Violence  
in Post Arab Spring Yemen

(b)(3):10 U.S.C.  
§ 4324

SEST-710 Research Seminar  
Georgetown University  
May 4, 2015

16-035 [unclear]  
[unclear]  
[unclear]

(b)(3) 10 U.S.C. § 424

Follow on to 15-SSC

(See Attached Approval)

**From:** (b)(3) 10 U.S.C. § 424  
**Sent:** Monday, November 02, 2015 8:47 AM  
**To:** (b)(3) 10 U.S.C. § 424  
**Cc:** #NGA OCC Public Release; (b)(3) 10 U.S.C. § 424  
**Subject:** 16-035 Graduate Program Vignette for Public Release Approval

Classification: UNCLASSIFIED//~~FOUO~~

(b)(3) 10 U.S.C. § 424

The Graduate Program Vignette has been Approved for Public Release on PA# 16-035.

VR

"Intelligence Simulation Booklet"

(b)(3) 10 U.S.C. § 424

Plans and Operations  
Office of Corporate Communications

(b)(3) 10 U.S.C. § 424

**From:** (b)(3) 10 U.S.C. § 424

**Sent:** Tuesday, October 20, 2015 12:50 PM

**To:** (b)(3) 10 U.S.C. § 424

**Cc:** #NGA OCC Public Release; (b)(3) 10 U.S.C. § 424

**Subject:** RE: Graduate Program Vignette for Public Release Approval

Classification: UNCLASSIFIED//~~FOUO~~

All,

I have attached the final phase of releases for your review along with NGA Forms 5230 for myself and (b)(3) 10 U.S.C. § 424 signed by our branch chief (m'd).

Thanks,

(b)(3) 10 U.S.C. § 424

**From:** (b)(3) 10 U.S.C. § 424  
**Sent:** Thursday, October 01, 2015 12:52 PM  
**To:** (b)(3) 10 U.S.C. § 424  
**Cc:** #NGA OCC Public Release; (b)(3) 10 U.S.C. § 424  
**Subject:** RE: Graduate Program Vignette for Public Release Approval

Classification: UNCLASSIFIED//~~FOUO~~  
=====

(b)(3) 10 U.S.C. § 424

The advertisement for the program is approved for public release under case number 15 687.

Thanks,

(b)

**From:** (b)(3) 10 U.S.C. § 424  
**Sent:** Friday, September 11, 2015 10:36 AM  
**To:** (b)(3) 10 U.S.C. § 424  
**Cc:** #NGA OCC Public Release; (b)(3) 10 U.S.C. § 424  
**Subject:** RE: Graduate Program Vignette for Public Release Approval

Classification: UNCLASSIFIED//~~FOUO~~  
=====

All,

I have attached the next (and longest) phase of releases for your review along with NGA Forms 5230 for myself and (b)(3) 10 U.S.C. § 424 signed by our branch chief (cc'd). (b)(3) 10 U.S.C. § 424 already notified me, based on the length, that this would take about 10 days to review. After this, we will probably have one final release (more in line with the shorter releases we've submitted previously) for your review.

Thanks,

(b)(3) 10 U.S.C. § 424

**From:** (b)(3) 10 U.S.C. § 424  
**Sent:** Tuesday, September 01, 2015 11:15 AM  
**To:** (b)(3) 10 U.S.C. § 424  
**Cc:** #NGA OCC Public Release; (b)(3) 10 U.S.C. § 424  
**Subject:** RE: Graduate Program Vignette for Public Release Approval

Classification: UNCLASSIFIED//~~FOUO~~

The BC is available through 11 Sept and then will be on travel through the third week of September.

Regards,

(b)(3) 10 U.S.C. § 424

(b)(3) 10 U.S.C. § 424

National Geospatial-Intelligence Agency

(b)(3):10 U.S.C. § 424

**From:** (b)(3):10 U.S.C. § 424

**Sent:** Tuesday, September 01, 2015 9:26 AM

**To:** (b)(3):10 U.S.C. § 424

**Cc:** #NGA OCC Public Release; (b)(3):10 U.S.C. § 424

**Subject:** RE: Graduate Program Vignette for Public Release Approval

Classification: UNCLASSIFIED//~~FOUO~~

(b)  
(3):1

I was out yesterday but I got your phone message. Our team is extremely busy today with a high visibility PR Request, so we will not have time to meet to discuss today. Will you and your BC be available to meet later this week? Please advise.

(b)  
(3):2

**From:** (b)(3) 10 U.S.C. § 424

**Sent:** Monday, August 31, 2015 3:48 PM

**To:** (b)(3):10 U.S.C. § 424

**Cc:** #NGA OCC Public Release; (b)(3):10 U.S.C. § 424

**Subject:** RE: Graduate Program Vignette for Public Release Approval

Classification: UNCLASSIFIED//~~FOUO~~

All,

We have an additional component of this project almost ready for submission. The product, however, is lengthy when compared to earlier releases. It is 1500 rows of excel data, ranging in length from one sentence to one paragraph each. Our Branch Chief has asked that we reach out to you to discuss the best way to proceed. Please contact us to discuss.

(b)(3) 10 U.S.C. § 424

Thanks,

(b)(3) 10  
U.S.C. § 424

**From:** (b)(3) 10 U.S.C. § 424

**Sent:** Friday, August 21, 2015 6:05 AM

**To:** (b)(3) 10 U.S.C. § 424

**Cc:** #NGA OCC Public Release; (b)(3) 10 U.S.C. § 424

**Subject:** RE: Graduate Program Vignette for Public Release Approval

Classification: UNCLASSIFIED//~~FOUO~~

(b)(3) 10  
U.S.C. §

The simulation material that you submitted is approved for Public Release under case number 15-580.

Thanks,

(b)  
(3) 10

15-580 Approved

**From:** (b)(3) 10 U.S.C. § 424

**Sent:** Tuesday, August 11, 2015 11:26 AM

**To:** (b)(3) 10 U.S.C. § 424

**Cc:** #NGA OCC Public Release; (b)(3) 10 U.S.C. § 424

**Subject:** RE: Graduate Program Vignette for Public Release Approval

Classification: UNCLASSIFIED//~~FOUO~~

(b)  
(3) 10

The data is collected from a combination of publically available sources and notional information that we created. The distribution of units is notional. The locations of some facilities—primarily in the US and Europe—is pulled from publically available sources such as the US Naval Registry and Wikipedia.

Please let me know if you have any other questions.

(b)(3) 10  
U.S.C. § 424

**From:** (b)(3) 10 U.S.C. § 424

**Sent:** Monday, August 10, 2015 6:36 AM

**To:** (b)(3) 10 U.S.C. § 424

**Cc:** #NGA OCC Public Release; (b)(3) 10 U.S.C. § 424

**Subject:** RE: Graduate Program Vignette for Public Release Approval

Classification: UNCLASSIFIED//~~FOUO~~

(b)(3) 10  
U.S.C. §

The only question I have is with regards to the source of the OB data you have gathered. Can you please confirm that all the information is either from publicly available sources or is notional information that you have created for the simulation.

(b)

**From:** (b)(3) 10 U.S.C. § 424  
**Sent:** Saturday, August 08, 2015 11:50 PM  
**To:** (b)(3) 10 U.S.C. § 424  
**Cc:** #NGA OCC Public Release; (b)(3):10 U.S.C. § 424  
**Subject:** Graduate Program Vignette for Public Release Approval

Classification: UNCLASSIFIED//~~FOUO~~  
=====

All,

Please find attached a word document (Intelligence Simulation Briefhook), an excel spreadsheet (Simulation Master OB), and a Google Earth .kmz (Simulation Order of Battle), along with two NGA Forms 5230-1 (b)(3):10 U.S.C. § 424. This material has been approved by our management chain (AIACN) for subject matter content. This material is a follow on to previously approved material submitted in support of the same project, an educational experience involving an "intelligence" simulation and a war game, at the Institute of World Politics in Washington DC. The initial request was submitted in February of this year.

Please let us know if you need anything in addition to these forms. Please see below for additional information on this simulation and our previous request.

Thanks,  
(b)(3):10 U.S.C. § 424

**From:** (b)(3):10 U.S.C. § 424  
**Sent:** Wednesday, April 29, 2015 7:50 AM  
**To:** (b)(3):10 U.S.C. § 424  
**Cc:** #NGA OCC Public Release  
**Subject:** RE: Graduate Program Vignette Submitted for Approval

Classification: UNCLASSIFIED//~~FOUO~~  
=====

(b)(3) 10 U.S.C. § 424

This will have to come in as a new request for tracking purposes. Additionally, part of the reason we have a supervisor review prior to our review is to have a second set of eyes review for classification so that we aren't flooded with classified documents that require lots of cleanup.

That said, I don't know what your internal office policies are, but it does not need to be reviewed by your branch, division, and office management. The only requirement for our office is a first line supervisory review. I believe that would be your branch chief. Let me know if you have any additional questions.

(b)(3) 10 U.S.C. § 424

**From:** (b)(3) 10 U.S.C. § 424  
**Sent:** Tuesday, April 28, 2015 10:42 PM  
**To:** (b)(3) 10 U.S.C. § 424  
**Cc:** #NGA OCC Public Release  
**Subject:** RE: Graduate Program Vignette Submitted for Approval

Classification: UNCLASSIFIED//~~FOUO~~

=====

(b)(3) 10  
U.S.C. § 424

(b)(3):10 and I have additional documents that need to be approved for public release. Will it be possible to submit them under this request, without going through our branch/division/office management? I believe that that is the best course, if possible. Please let me know how best to proceed.

Thanks,

(b)(3):10

**From:** (b)(3):10 U.S.C. § 424  
**Sent:** Wednesday, February 04, 2015 6:45 PM  
**To:** (b)(3):10 U.S.C. § 424  
**Cc:** OCC Public Release; (b)(3):10 U.S.C. § 424  
(b)(3):10 U.S.C. § 424  
**Subject:** Graduate Program Vignette Submitted for Approval

Classification: UNCLASSIFIED//~~FOUO~~

=====

(b)(3):10

Per our previous discussions (several months ago) about getting NGA approval for teaching a graduate-level intelligence simulation at our alma mater, I've attached NGM Form 5230-1 for myself and my colleague (b)(3):10 (cc'd), initial course proposal and documentation, and relevant email correspondence. This material has been approved by my management chain (AIACN) and my colleague's (AITAC) as well as AII's chain (see below) for subject matter content. (b)(3):10 U.S.C. has seen some of our initial ideas for this proposal as well, but I believe it was in her new capacity in plans and programs, rather than in disclosure.

Please let us know how best to proceed. If this is approved, can this one approval blanket the entire effort so long as whatever other documentation we produce is in line with this request and mirrors the examples that we've submitted here or will we then need to submit all of our yet-to-be-created simulation materials ("intel" reports, etc.) for release? I only ask because based on the nature of what we're proposing, we could end up submitting upwards of 300 "reports" for approval, which would make for a rather labor intensive submission and review.

Thanks,

(b)(3) 10 U.S.C. § 424

**From:** (b)(3) 10 U.S.C. § 424  
**Sent:** Tuesday, January 27, 2015 4:36 PM  
**To:** (b)(3) 10 U.S.C. § 424  
**Subject:** FW: Coordination for Graduate Program Vignette

Classification: UNCLASSIFIED//~~FOUO~~  
=====

(b)  
(3) 10

Just got the approval. Please let me know if you get this today...

(b)(3) 10

**From:** (b)(3):10 U.S.C. § 424  
**Sent:** Tuesday, January 27, 2015 7:34 PM  
**To:** (b)(3):10 U.S.C. § 424  
**Subject:** FW: Coordination for Graduate Program Vignette

Classification: UNCLASSIFIED//~~FOUO~~  
=====

(b)(3):10  
U.S.C. §

Attached is the form with my digital signature. Also note in the below e-mail chain is the concurrence/approval from your own division chief, and the chief of the division to which the subject matter most closely applies (OCC will likely ask for that).

Please let me know what else you need.

Thanks,

(b)  
(2) 4

**From:** (b)(3):10 U.S.C. § 424  
**Sent:** Tuesday, January 27, 2015 1:45 PM  
**To:** (b)(3):10 U.S.C. § 424  
**Cc:**  
**Subject:** FW: Coordination for Graduate Program Vignette

Classification: UNCLASSIFIED//~~FOUO~~  
=====

(b)  
(2) 4

Green light from ALL. Please proceed.

(b)  
(3) 10

**From:** (b)(3) 10 U.S.C. § 424  
**Sent:** Tuesday, January 27, 2015 1:43 PM  
**To:** (b)(3) 10 U.S.C. § 424

(b)(3) 10 U.S.C. § 424

**Subject:** RE: Coordination for Graduate Program Vignette

Classification: UNCLASSIFIED//~~FOUO~~

=====

(b)(3) 10 U.S.C. § 424 – I took a look at these and they work.

**From:** (b)(3) 10 U.S.C. § 424

**Sent:** Tuesday, January 13, 2015 11:36 AM

**To:** (b)(3) 10 U.S.C. § 424

**Cc:**

**Subject:** Coordination for Graduate Program Vignette

Classification: UNCLASSIFIED//~~FOUO~~

=====

Esteemed AIE leadership,

One of our CTAAC analysts created an unclassified vignette (location is Russia) for a grad school program. Before he sends the request to OCC, I would like to get your input.

v/r,

(b)(3) 10 U.S.C. § 424

**From:** (b)(3) 10 U.S.C. § 424

**Sent:** Tuesday, December 30, 2014 6:08 PM

**To:** (b)(3) 10 U.S.C. § 424

**Subject:** Approval Form for Graduate Program

Classification: UNCLASSIFIED//~~FOUO~~

=====

(b)(3) 10 U.S.C. § 424

A colleague and I have been putting together a graduate level intelligence simulation that we intend to teach at our alma mater, either in the Spring or Fall of 2015. We've put together a proposal for the school and have a solid outline for what we'd like to do, so we're at the point where we have to get it approved for release by NGA. I've attached NGA Form 5230, which is an approval form from the OCC for public release of information. I've also attached all of the material that my colleague and I have put together thus far so you can get a sense of what we're planning. The 5230 form requires authorization from my immediate supervisor, which is why I'm sending this to you. Please take a look at this and let me know what you think. Running the simulation won't impact my schedule or performance here, if I'm on shift during a scheduled meeting my colleague will run the segment on his own. All prep work would, obviously, be done when I'm not on shift.

Thanks!

(b)(3) 10 U.S.C. § 424

(b)(3) 10 U.S.C. § 424

**From:** (b)(3):10 U.S.C. § 424  
**Sent:** Tuesday, August 11, 2015 11:26 AM  
**To:** (b)(3):10 U.S.C. § 424  
**Cc:** #NGA OCC Public Release; (b)(3):10 U.S.C. § 424  
**Subject:** RE: Graduate Program Vignette for Public Release Approval

Classification: UNCLASSIFIED//~~FOUO~~

(b)

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Please let me know if you have any other questions.

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**Sent:** Monday, August 10, 2015 6:36 AM  
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Classification: UNCLASSIFIED//~~FOUO~~

(b)(3):10 U.S.C. §

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Classification: UNCLASSIFIED//~~FOUO~~

adi.

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**Subject:** RE: Graduate Program Vignette Submitted for Approval

Classification: UNCLASSIFIED//~~FOUO~~

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**Cc:** OCC Public Release; (b)(3) 10 U.S.C. § 424

(b)(3) 10 U.S.C. § 424

**Subject:** Graduate Program Vignette Submitted for Approval

Classification: UNCLASSIFIED//~~FOUO~~

(b)(3) 10 U.S.C. § 424

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**Subject:** FW: Coordination for Graduate Program Vignette

Classification: UNCLASSIFIED//~~FOUO~~

(b)(3) 10 U.S.C. § 424

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**To:** (b)(3) 10 U.S.C. § 424

**Subject:** FW: Coordination for Graduate Program Vignette

Classification: UNCLASSIFIED//~~FOUO~~

(b)(3):10  
U.S.C. §

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(b)  
(3)

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**Sent:** Tuesday, January 27, 2015 1:45 PM  
**To:** (b)(3):10 U.S.C. § 424  
**Cc:**  
**Subject:** FW: Coordination for Graduate Program Vignette

Classification: UNCLASSIFIED//~~FOUO~~

(b)  
(3):1

Green light from All. Please proceed.

(b)(3):10  
U.S.C. §

**From:** (b)(3):10 U.S.C. § 424  
**Sent:** Tuesday, January 27, 2015 1:43 PM  
**To:** (b)(3):10 U.S.C. § 424  
**Cc:**  
**Subject:** RE: Coordination for Graduate Program Vignette

Classification: UNCLASSIFIED//~~FOUO~~

(b) – I took a look at these and they work.

(b)  
(3):1

**From:** (b)(3):10 U.S.C. § 424  
**Sent:** Tuesday, January 13, 2015 11:36 AM  
**To:** (b)(3):10 U.S.C. § 424  
**Cc:**  
**Subject:** Coordination for Graduate Program Vignette

Classification: UNCLASSIFIED//~~FOUO~~

I esteemed AIE leadership,

One of our CTAAC analysts created an unclassified vignette (location is Russia) for a grad school program. Before he sends the request to OCC, I would like to get your input.

v/r,

(b)  
(3) 10 U.S.C.

**From:** (b)(3) 10 U.S.C. § 424  
**Sent:** Tuesday, December 30, 2014 6:08 PM  
**To:** (b)(3) 10 U.S.C. § 424  
**Subject:** Approval Form for Graduate Program

Classification: UNCLASSIFIED//~~FOUO~~

(b)  
(3) 10 U.S.C.

A colleague and I have been putting together a graduate level intelligence simulation that we intend to teach at our alma mater, either in the Spring or Fall of 2015. We've put together a proposal for the school and have a solid outline for what we'd like to do, so we're at the point where we have to get it approved for release by NGA. I've attached NGA Form 5230, which is an approval form from the OCC for public release of information. I've also attached all of the material that my colleague and I have put together thus far so you can get a sense of what we're planning. The 5230 form requires authorization from my immediate supervisor, which is why I'm sending this to you. Please take a look at this and let me know what you think. Running the simulation won't impact my schedule or performance here, if I'm on shift during a scheduled meeting my colleague will run the segment on his own. All prep work would, obviously, be done when I'm not on shift.

Thanks!

(b)(3) 10 U.S.C.

Classification: UNCLASSIFIED//~~FOUO~~

Classification: UNCLASSIFIED//~~FOUO~~

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Classification: UNCLASSIFIED//~~FOUO~~

Classification: UNCLASSIFIED//~~FOUO~~

Classification: UNCLASSIFIED//~~FOUO~~

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Classification: UNCLASSIFIED//~~FOUO~~

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Classification: UNCLASSIFIED//~~FOUO~~

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Classification: UNCLASSIFIED//~~FOUO~~

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Classification: UNCLASSIFIED//~~FOUO~~

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Classification: UNCLASSIFIED//~~FOUO~~

=====

Classification: UNCLASSIFIED//~~FOUO~~

(b)(3) 10 U.S.C. § 424

16-091 *circumventing*  
*final approval*

**From:** (b)(3) 10 U.S.C. § 424  
**Sent:** Wednesday, December 09, 2015 2:33 PM  
**To:** (b)(3) 10 U.S.C. § 424  
**Cc:** (b)(3) 10 U.S.C. § 424 #NGA OCC Public Release; (b)(3) 10 U.S.C. § 424  
**Subject:** RE: Seeking POC for Approval and Release For Conducting Master's Thesis

Classification: UNCLASSIFIED//~~FOUO~~

(b)  
(3) 10 U

Your website for your dissertation is approved for public release under case number 16-091.

Best of luck in your defense on Friday!

(b)  
(3) 10 U

**From:** (b)(3) 10 U.S.C. § 424  
**Sent:** Tuesday, December 01, 2015 5:26 PM  
**To:** (b)(3) 10 U.S.C. § 424  
**Cc:** (b)(3) 10 U.S.C. § 424 #NGA OCC Public Release  
<OCCPublicRelease@coe.ic.gov> (b)(3) 10 U.S.C. § 424  
(b)(3) 10 U.S.C. § 424  
**Subject:** RE: Seeking POC for Approval and Release For Conducting Master's Thesis

Classification: UNCLASSIFIED//~~FOUO~~

(b)(3) 10 U.S.C. § 424

Thank you again for meeting with me yesterday. I have attached both the website and the interactive map viewer I showed you. All of the NGA data used has been released on the SBU Arctic portal and I have not used any new NGA data other than what was already used to make the infographic.

After you unzip the two files, you can open both HTML files in Firefox. The map should load right away but the website will take about 3-5 *minutes* to load (sorry) because it has to timeout not being connected to the internet.

The website has/will have the following sections. Besides the one chart and the list of sources, the content is complete.

- 1) Introduction picture.
- 2) Map viewer. The map viewer attached to this email will be imbedded into the site.
- 3) Animated ice extent map (included and created from data from infographic).
- 4) Ice Models line chart I will be making this week at home from non-NGA data. Chart shows the different climate models scientists use to predict the ice extent.
- 5) About/Sources section. I have to fill this out still but I *do* plan on listing the NGA Arctic portal as a source, along with many others. Please advise if there are any restrictions with that.

What would I need to do to be allowed to host the website on a domain such as my school's MICA.edu? Or a private one? What would be the pros and cons? I could just put it up for a few weeks, not indefinitely.

I greatly appreciate your flexibility and willingness to help me especially considering my tight deadlines for the project. *Being able to use this topic for my thesis is a benefit to both my professional development and to the agency because nearly all of the components will be used for other NGA efforts including the interactive elements specifically requested by senior leadership.*

Please let me know if you need anything else. Thank you.

Respectfully,

(b)(3) 10 U.S.C. § 424

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(b)(3) 10 U.S.C. § 424

Check out the graphics standards [here](#)

How was your service? Email us at [AContentServiceFeedback@nga.ic.gov](mailto:AContentServiceFeedback@nga.ic.gov)

From: (b)(3) 10 U.S.C. § 424

Sent: Wednesday, November 25, 2015 7:12 AM

To: (b)(3) 10 U.S.C. § 424

Cc: #NGA OCC Public Release; (b)(3) 10 U.S.C. § 424

Subject: RE: Seeking POC for Approval and Release For Conducting Master's Thesis

Classification: UNCLASSIFIED//~~FOUO~~

(b)  
(3) 10 U

It depends on the context of how the graphic will be presented and what can be extrapolated from the graphic. In some instances, though rare, release approval is given to PDF versions of a graphic as it cannot be enlarged and none of the metadata can be extrapolated. Other file formats may allow provide additional detail and risk potential exploitation from potential adversaries. Additionally, if the graphic is being incorporated into a website, there could potentially be classification by compilation issues. It really just depends.

Give me a call this morning to discuss. I will be in until about noon today.

(b)  
(3) 10 U

From: (b)(3) 10 U.S.C. § 424

Sent: Tuesday, November 24, 2015 4:30 PM

To: (b)(3) 10 U.S.C. § 424

Cc: #NGA OCC Public Release; (b)(3) 10 U.S.C. § 424

Subject: RE: Seeking POC for Approval and Release For Conducting Master's Thesis

Classification: UNCLASSIFIED//~~FOUO~~

(b) (3) 10 U.S.C. § 424 All,

I am working to have something for you to review early next week. Just to explain, this project will be made of materials that have been previously released together by NGA plus some other open source materials I have worked on at home. My master's program is an expedited 14 month program, and unlike many other programs, the thesis is completed in only 6 weeks. It will be a website with some visualizations and a 40 minute presentation.

I also had a question regarding the graphic I created that was released under #15-630. The file that was released was a PDF. If I would like to high-to-low transfer the *exact* same graphic just in a different file format, ***do I need to submit a new release request or can we just follow the correct DTA procedures?***

Please reply all.

Thank you!

(b) (3) 10 U.S.C. § 424

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(b) (3) 10 U.S.C. § 424

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From: (b) (3) 10 U.S.C. § 424

Sent: Monday, November 23, 2015 12:03 PM

To: (b) (3) 10 U.S.C. § 424

Cc: #NGA OCC Public Release; (b) (3) 10 U.S.C. § 424

Subject: RE: Seeking POC for Approval and Release For Conducting Master's Thesis

Classification: UNCLASSIFIED//~~FOUO~~

(b) (3) 10 U.S.C. § 424

That really depends on the scope of the project. A standard review is 7 business days. Since you depend on 10 December, you would need a response from us by 9 December or sooner. This would place us at 1 December.

Do you have the content you intend on using already? If we have the content we could begin reviewing it sooner and this could buy some extra time for you to build the website.

(b) (3) 10 U.S.C. § 424

From: (b) (3) 10 U.S.C. § 424

Sent: Monday, November 23, 2015 11:26 AM

To: (b) (3) 10 U.S.C. § 424

(b) (3) 10 U.S.C. § 424

Cc: #NGA OCC Public Release <[OCCPublicRelease@coe.ic.gov](mailto:OCCPublicRelease@coe.ic.gov)>; (b) (3) 10 U.S.C. § 424

(b)(3) 10 U.S.C. § 424

**Subject:** RE: Seeking POC for Approval and Release For Conducting Master's Thesis

Classification: UNCLASSIFIED//~~FOUO~~

(b)

Ok... yikes. They only give us a few short weeks to build the entire project. I know this is a special request, but considering I am presenting on the 10<sup>th</sup> of December, and still have much of the project and presentation to build, what is the absolute latest you could review the project?

Again, I staying away from anything related to military forces or military buildup.

Thank you very much for your time and assistance.

(b)(3) 10 U.S.C. § 424

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(b)(3) 10 U.S.C. § 424

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**From:** (b)(3) 10 U.S.C. § 424

**Sent:** Monday, November 23, 2015 11:15 AM

**To:** (b)(3) 10 U.S.C. § 424

**Cc:** #NGA OCC Public Release

**Subject:** RE: Seeking POC for Approval and Release For Conducting Master's Thesis

Classification: UNCLASSIFIED//~~FOUO~~

(b)

(3) 10

Yes, it needs to be reviewed if it is being hosted on a website, regardless of an direct association with NGA. The reason for this is that the subject matter is still NGA related and your status as an NGA employee provides you with additional access to information that is potentially sensitive. Individually, each product might be unclassified, but by combining them all into a single website and adding additional information, the information could become classified through compilation.

(b)(3)

**From:** (b)(3) 10 U.S.C. § 424

**Sent:** Monday, November 23, 2015 11:08 AM

**To:** (b)(3) 10 U.S.C. § 424

(b)(3) 10 U.S.C. § 424

**Cc:** #NGA OCC Public Release <[OCCPublicRelease@coe.ic.gov](mailto:OCCPublicRelease@coe.ic.gov)>

**Subject:** RE: Seeking POC for Approval and Release For Conducting Master's Thesis

Classification: UNCLASSIFIED//~~FOUO~~

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My main question was:

If I am not introducing any new data from the **previously** released products, and I am not associating the project with NGA. Does this need to be **fully vetted** by our office or am I looking at more of a DTA process?

My thesis defense is the 10<sup>th</sup> of December.

(b)(3) 10 U.S.C. § 424

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(b)(3) 10 U.S.C. § 424

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From: (b)(3) 10 U.S.C. § 424

Sent: Monday, November 23, 2015 10:44 AM

To: (b)(3) 10 U.S.C. § 424

Cc: #NGA OCC Public Release

Subject: RE: Seeking POC for Approval and Release For Conducting Master's Thesis

Classification: UNCLASSIFIED//~~FOUO~~

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(b)  
(3) 10

Is the thesis going to be published anywhere or is this just to fulfill the degree requirements? Also, how long is the thesis approximately?

(b)  
(3) 10

From: (b)(3) 10 U.S.C. § 424

Sent: Thursday, November 19, 2015 12:29 PM

To: (b)(3) 10 U.S.C. § 424

Cc: #NGA OCC Public Release <OCCPublicRelease@coe.ic.gov>

Subject: RE: Seeking POC for Approval and Release For Conducting Master's Thesis

Classification: UNCLASSIFIED//~~FOUO~~

=====

Wonderful!

From: (b)(3) 10 U.S.C. § 424

Sent: Thursday, November 19, 2015 11:41 AM

To: (b)(3) 10 U.S.C. § 424

Cc: #NGA OCC Public Release

Subject: RE: Seeking POC for Approval and Release For Conducting Master's Thesis

Classification: UNCLASSIFIED//~~FOUO~~

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(b)(6)

VR

(b)

From: (b)(3) 10 U.S.C. § 424

Sent: Thursday, November 19, 2015 11:18 AM

To: (b)(3) 10 U.S.C. § 424

Cc: #NGA OCC Public Release <OCCPublicRelease@coe.ic.gov>

Subject: RE: Seeking POC for Approval and Release For Conducting Master's Thesis

Classification: UNCLASSIFIED//~~FOUO~~

Great but sorry to hear about his family. Thanks for the note.

(b)(3) 10 U.S.C. § 424

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(b)(3) 10 U.S.C. § 424

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From: (b)(3) 10 U.S.C. § 424

Sent: Thursday, November 19, 2015 6:38 AM

To: (b)(3) 10 U.S.C. § 424

Cc: #NGA OCC Public Release

Subject: RE: Seeking POC for Approval and Release For Conducting Master's Thesis

Classification: UNCLASSIFIED//~~FOUO~~

(b)

(b)(3) 10 U.S.C. § 424, (b)(6)

He should be back tomorrow and can work out the meeting with you on your thesis at that time. I just wanted to make certain that you got a response today and would not wonder about whether your email reached him.

VR

(b)(3) 10 U.S.C. § 424

Plans and Operations

Office of Corporate Communications

(b)(3) 10 U.S.C. § 424

(b)(3) 10 U.S.C. § 424

From: (b)(3) 10 U.S.C. § 424

Sent: Wednesday, November 18, 2015 6:59 PM

To: (b)(3) 10 U.S.C. § 424

(b)(3) 10 U.S.C. § 424

**Subject:** RE: Seeking POC for Approval and Release For Conducting Master's Thesis

Classification: UNCLASSIFIED//~~FOUO~~

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(b)(3):10  
U.S.C. § 424

I wanted to see if you were available to meet for a little bit to talk about the logistics of my thesis. I am depending on the 11<sup>th</sup> of **December (21 days from now)** and basically would like to know how much padding I need to factor in to give NGA enough time to review my materials and what all is involved with that.

Let me know when a good time is for you or someone on your team soonest.

Thank you very much for your time and assistance.

Regards,

(b)(3):10 U.S.C. § 424

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(b)(3):10 U.S.C. § 424

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From: (b)(3) 10 U.S.C. § 424

Sent: Friday, October 16, 2015 12:09 PM

To: (b)(3) 10 U.S.C. § 424

(b)(3) 10 U.S.C. § 424

**Subject:** RE: Seeking POC for Approval and Release For Conducting Master's Thesis

Classification: UNCLASSIFIED//~~FOUO~~

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Thanks (b)(3) 10 U.S.C. § 424

Doing it "right" up front sure makes life easier later. Glad he has lots of good folks reviewing these materials.

(b)(3) 10 U.S.C. § 424

NGA Office of Corporate Communications  
Public Release Officer

**From:** (b)(3) 10 U.S.C. § 424

**Sent:** Friday, October 16, 2015 10:57 AM

**To:** (b)(3) 10 U.S.C. § 424

**Cc:**

**Subject:** RE: Seeking POC for Approval and Release For Conducting Master's Thesis

Classification: UNCLASSIFIED//~~FOUO~~

Good morning (b)(3) 10 U.S.C. § 424

I am familiar with (b)(3) 10 U.S.C. § 424 project and can provide some oversight from the OPSEC perspective. I am the A directorate OPSEC officer. We also have a good relationship with classification management and can run the project past Mr.

(b)(3) 10 U.S.C. § 424 I have talked to (b)(3) 10 U.S.C. § 424 about this and he agreed to keep me informed and send me drafts of his work while he is working on it. Since he works with products every day, he has a good body of knowledge of classification and sensitive information. I just wanted to let you know that I am available to help out. Thanks, (b)(3) 10 U.S.C. § 424

(b)(3) 10 U.S.C. § 424

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Chief | ASCSI Multimedia Branch

(b)(3) 10 U.S.C. § 424

**From:** (b)(3) 10 U.S.C. § 424

**Sent:** Friday, October 16, 2015 7:17 AM

**To:** (b)(3) 10 U.S.C. § 424

(b)(3) 10 U.S.C. § 424

**Subject:** RE: Seeking POC for Approval and Release For Conducting Master's Thesis

Classification: UNCLASSIFIED//~~FOUO~~

(b)(3) 10 U.S.C. § 424

When it comes to academic works such as this, the need to review (or not) is dependent on the intended dissemination

If the thesis is destined only to be submitted to the school for fulfillment of an academic requirement, and there is no intent for the school to further retain it or make it available to others (via library, etc.), and, you don't intend to have it published, then it doesn't require a public release review.

If on the other hand, the thesis is destined for a wider audience, and it is related to the NGA mission, it would require a full review by this office.

In either case, you would be personally responsible for ensuring that there is no classified information in the document which may require you touching bases with the classification management folks in SISC for consultation along the way if you have any concerns. This is particularly true in instances such as this where it is likely you are working on this on a personal home computer.

If you have any questions, feel free to give me a call.

(b)(3):10 U.S.C. § 424

NGA Office of Corporate Communications  
Public Release Officer

From: (b)(3):10 U.S.C. § 424

Sent: Thursday, October 15, 2015 4:06 PM

To: (b)(3):10 U.S.C. § 424

(b)(3):10 U.S.C. § 424

#NGA NDRO; #NGA OCC Public Release

(b)(3):10 U.S.C. § 424

**Subject:** Seeking POC for Approval and Release For Conducting Master's Thesis

Classification: UNCLASSIFIED//~~FOUO~~

Hello,

Some of you assisted my Office, ASC, a few months ago with Public Release PA#15-630 which is part of the NGA.mil Arctic Support Page.

I am currently working on my Master's in Information Visualization at the Maryland Institute College of Art (MICA) and have decided I would like to do my thesis (due by mid-December) on the poles (Arctic and Antarctic), ice extents, and associated themes. NGA is paying for the second half of my program though TAP. I would stay away from sensitive topics such as military buildup, strategic assets, or disposition of forces. My master's involves visualizing complex data so identifying an interesting topic and associated *quality* data is the first and arguably hardest part of the process.

As I have "worked" this "account" and also want to use a lot of the Unclassified data available to the public on NGA.mil, I wanted to make sure I go about this the through right channels at NGA. I may also want to discuss with someone the process, legality, and potential pros and cons of publicly associating myself with NGA as up until this point in the program I have limited knowledge of my employer only to the program director for issues related to my admission and other necessary aspects.

Any advice or assistance any of you can offer in this matter would be very appreciated as would putting me in contact with the right POC here at NGA.

Very Respectfully,

(b)(3) 10 U.S.C. § 424

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(b)(3) 10 U.S.C. § 424

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From: (b)(3) 10 U.S.C. § 424

Sent: Monday, August 31, 2015 12:36 PM

To: (b)(3) 10 U.S.C. § 424

CIV; #NGA OCC Public Release

(b)(3) 10 U.S.C. § 424

**Subject:** RE: 15-630 Arctic Infographic Approved for Public Release

Classification: UNCLASSIFIED

(b)(3) 10 U.S.C. § 424

Thank you very much! I did not have the number.

Regards,

(b)(3) 10 U.S.C. § 424

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(b)(3) 10 U.S.C. § 424

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From: (b)(3) 10 U.S.C. § 424

Sent: Monday, August 31, 2015 12:34 PM

To: (b)(3) 10 U.S.C. § 424

USA CIV; #NGA OCC Public Release

(b)(3) 10 U.S.C. § 424

**Subject:** 15-630 Arctic Infographic Approved for Public Release

Classification: UNCLASSIFIED

(b)

This is a geospatial product and therefore falls within the purview of NDRO. They have already advised that they approved it for release. If you need a Public Release #, it is PA#15-630.

VR

(b)(3) 10 U.S.C. § 424

Corporate Visits

Plans and Operations

Office of Corporate Communications

(b)(3) 10 U.S.C. § 424

**From:** (b)(3) 10 U.S.C. § 424

**Sent:** Monday, August 31, 2015 10:07 AM

**To:** (b)(3) 10 U.S.C. § 424

#NGA OCC Public Release

(b)(3) 10 U.S.C. § 424

**Subject:** RE: Arctic Infographic sent to SBU

**Importance:** High

**Classification:** UNCLASSIFIED

ALCON,

Here is the email chain from NDRO and the OGC regarding the approval of the Arctic Infographic. We used the same data Source Maritime (b)(3) 10 U.S.C. § 424 Office) used for the large-format chart. The FINAL of the infographic is also attached for your records.

Just to be clear, is this product approved for Public Release?

Thank you!

Regards,

(b)(3) 10 U.S.C. § 424

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(b)(3) 10 U.S.C. § 424

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**From:** (b)(3) 10 U.S.C. § 424

**Sent:** Monday, August 31, 2015 9:50 AM

**To:** (b)(3) 10 U.S.C. § 424 #NGA OCC Public Release  
**Cc:** (b)(3) 10 U.S.C. § 424  
(b)(3) 10 U.S.C. § 424

**Subject:** RE: Arctic Infographic sent to SBU

Classification: UNCLASSIFIED  
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(b)(3)

The Arctic website address will exist with the Nepal and Ebola website. The address is <http://nga.maps.arcgis.com> and therefore is not on NGA.mil and is on a ESRI website. (b)(3) 10 U.S.C. § 424 from X can give more information if needed.

Regards,

(b)(3) 10 U.S.C. § 424

Maritime Navigation Division - Atlantic (SUN)

(b)(3) 10 U.S.C. § 424

**From:** (b)(3) 10 U.S.C. § 424  
**Sent:** Monday, August 31, 2015 9:41 AM  
**To:** (b)(3) 10 U.S.C. § 424 #NGA OCC Public Release  
(b)(3) 10 U.S.C. § 424

**Subject:** RE: Arctic Infographic sent to SBU

**Importance:** High

Classification: UNCLASSIFIED  
=====

(b)(3)

I don't have a record of having reviewed this but having said that, it seems to be a geospatial product and would therefore fall within the domain of NDRO for release purposes.

I would think the same issues relative to State and boundaries and currency (Russian application) etc. would apply.

BTW: Can anyone tell me where this infamous "Arctic website" is going to exist? (b)(3) 10 U.S.C. § 424 seems to think it will be hosted at ESRI and not NGA.

(b)(3) 10 U.S.C. § 424

NGA Office of Corporate Communications  
Public Release Officer

**From:** (b)(3) 10 U.S.C. § 424  
**Sent:** Monday, August 31, 2015 9:17 AM

**To:** #NGA OCC Public Release

**Cc:** (b)(3) 10 U.S.C. § 424

(b)(3) 10 U.S.C. § 424

**Subject:** RE: Arctic Infographic sent to SBU

Classification: UNCLASSIFIED

=====

Would you please take a look in your records and see if you can correlate these infographics to a public release case. A produced it; X intends to post it with the other materials on the forthcoming Arctic website. (I copied the files into the transfer drive to avoid mail jail.) Thanks. (b)

\\infstl01\Transfer\Arctic\Infographic

(b)(3) 10 U.S.C. § 424

National Geospatial-Intelligence Agency (NGA)

(b)(3) 10 U.S.C. § 424

**From:** (b)(3) 10 U.S.C. § 424

**Sent:** Friday, August 28, 2015 2:22 PM

**To:** (b)(3) 10 U.S.C. § 424

(b)(3) 10 U.S.C. § 424

**Subject:** Arctic Infographic sent to SBU

Classification: UNCLASSIFIED

=====

(b)  
(3) 10 U

I just sent you the final infographic PDF and thumbnail on the SBU. Let me know if you need anything else. I have also attached the files here for all. Have a good weekend.

Regards,

(b)(3) 10 U.S.C. § 424

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(b)(3) 10 U.S.C. § 424

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